Remedial Action Progress Report 3 May 1, 2009 through July 31, 2009 for

Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

(USEPA No. NJD980529879)

August 31, 2009

Prepared for:

Morton International, Inc.

Prepared by:

PARSONS



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- Attachment 1 Schedule of Undeveloped Area RAW Activities
- Attachment 2 Construction Water Treatment Plant Sampling Results
- Attachment 3 Characterization Results for Paint Impacted Soil, Railroad Ballast and Personal Protective Equipment
- Attachment 4 Analytical Testing for Imported Materials

Section 1 – Introduction

This progress report for the Ventron/Velsicol Operable Unit One (OU-1) Superfund Site ("Site") located in the Boroughs of Wood-Ridge and Carlstadt, New Jersey summarizes the status of remedial actions being performed as described in the Undeveloped Area Remedial Action Workplan (RAW), approved by the New Jersey Department of Environmental Protection (NJDEP) on July 3, 2008. The progress report covers the period from May 1, 2009 to July 31, 2009. The progress report is being submitted pursuant to the Administrative Consent Order (ACO) between Morton International, Inc. and the NJDEP as well as the quarterly progress reporting requirements of the Undeveloped Area RAW. This report has been prepared in accordance with New Jersey Administrative Code (N.J.A.C.) Section 7:26E-6.6(b).

The components of the remedial action presented in the Undeveloped Area RAW are as follows:

- Excavation of soils with concentrations of mercury greater than 620 mg/kg in the undeveloped portion of the Site;
- Excavation of the former drain line:
- Excavation of Ventron/Velsicol site-related constituents from the Lin-Mor property;
- Excavation of the 55-foot buffer area;
- Wolf Warehouse air monitoring; and
- Deed notices for Custodial Trust, Prince Packing, and Blum properties.

The progress report is organized as follows:

- Section 1 Introduction;
- Section 2 Remedial Actions Summary;
- Section 3 Permitting Application Status;
- Section 4 Sampling Results and Waste Generated; and
- Section 5 Cost Summary.

Section 2 – Remedial Actions Summary

2.1 Remedial Actions Status

This section summarizes the status of remedial actions at the Site for the reporting period. Table 1, attached, provides a summary of remedial actions and the status of each. Remedial actions performed during this period include:

- Excavation of soils with concentrations of mercury greater than 620 mg/kg in the undeveloped portion of the Site:
 - o Sheet Piling:
 - Sheet piling was completed in Area E/F where excavations extend below the ground water table. Approximately 96% of sheet piling in Area E/F was removed after the completed excavation was backfilled to Elevation 6 (NGVD 1929).
 - Sheet pile installation was completed in Area H where excavations extend below the ground water table.
 - Excavation of Soil:
 - Excavation of soil was completed in Area E/F.
 - Excavation of soil was completed in the following cells in Area H: H-1 through H-9, H-11, H-13, H-17, and H-18.
 - Excavation of soil was completed in the following cells in Area I: I-25 through I-28, and I-31.
 - Mechanical screening of excavated soils for debris greater than two inches in diameter was performed. Oversized material was reused onsite.
 - Backfilling:
 - Approximately 90% of backfilling was completed in Area E/F.
 - Approximately 20% of backfilling was completed in Area H.
 - Analytical testing was performed on three backfill materials. This testing is discussed further in Section 4.
 - Perimeter Air Monitoring:
 - The perimeter air monitoring system was operational during working hours at the Site. Air monitoring results are being reported on a weekly basis to the NJDEP and United States Environmental Protection Agency (USEPA), and are not included in this report.
 - Soil Disposal:
 - A portion of excavated soil was removed from the Site. A total of 892 intermodal containers were loaded with soil and sent for disposal this period. This brings the total number of intermodal containers sent for disposal at Stablex Canada to 954. This is discussed further in Section 4.

- o Construction Water Treatment Plant (CWTP):
 - The CWTP was operational and was online during dewatering activities and after storm events. Weekly testing of the CWTP effluent during construction is ongoing when the plant was on-line. Testing of the CWTP discharge is discussed further in Section 4.
- Paint Impacted Soils:
 - Approximately 30 cubic yards of soil was removed from excavation cell E-34 during the prior period. Excavation of this material is discussed in Progress Report 2. Waste characterization testing was preformed on these paint-impacted soils and the soils were disposed of offsite. Testing and disposal of this soil is discussed further in Section 4.

Drum Removal Activities:

- O A total of 160 drums were located on the Site during this period. Drums containing material were moved to the Drum Storage Area for disposal. Empty, crushed carcasses and drum scraps were deposited in a roll-off container. Of these, 125 drums were placed in overpacks and 35 were placed in the roll-off. Some drums found in the same locations with similar contents were combined in overpacks when volume allowed.
- A total of 37 drums, generated during a prior period as part of the Interim Remedial Measure (IRM) construction, were sent for disposal during this period.
 Waste characterization testing of these drums was discussed in Progress Report 2.
 Disposal of drums is discussed further in Section 4.

• Excavation of the former drain line:

- A total of 71 segments of 36-inch diameter concrete pipe were located during excavation in Area E this period. These sections were removed from the excavation, pressure washed, crushed, and reused onsite.
- Excavation of the 55-foot buffer area;
 - Excavation was performed in the 55-foot buffer between approximately stations 23+00 and 30+00. Additionally, the portion of the 55-foot buffer which is located inside Area E/F limits was excavated and was partially backfilled.

Related Site Activities

- Railroad Spur Restoration
 - Approximately 165 feet of the railroad spur servicing the Ready Raw warehouse was re-constructed on May 8, 2009. The work was performed

on the portion of the spur that crosses Park Place East. Railroad ballast was excavated and stored in five roll-off containers, characterized, and disposed of offsite. Testing and disposal of this soil is discussed further in Section 4.

2.2 Deviations and Modifications

During this period, the United States Environmental Protection Agency was verbally notified of the intent to change the design of the 55-foot buffer to decrease the slope in order to eliminate the need for rip-rap reinforcement. Formal submission of this modification will be made during the next reporting period.

2.3 Remedial Actions to be Performed Next Period

The following remedial actions are scheduled to be preformed during the next reporting period (August 1, 2009 to October 31, 2009):

- Excavation of soils with concentrations of mercury greater than 620 mg/kg in the undeveloped portion of the Site:
 - o Sheet Piling:
 - Installation of sheet piling will be performed in Area I.
 - Excavation of Soil:
 - Excavation will continue in Area H and Area I.
 - Mechanical screening of excavated soils will be ongoing.
 - Backfilling
 - Backfilling of Area H will continue.
 - Backfilling of Area I will begin in excavated areas.
 - o Perimeter Air Monitoring:
 - The perimeter air monitoring system will remain in place next period.
 - o Soil Disposal:
 - Soil disposal will be ongoing.
 - o CWTP:
 - Operation of the CWTP will be ongoing.
- Drum Removal Activities:
 - o Drum removal activities will be ongoing
- Excavation of the 55-foot buffer area:
 - o Excavation of the 55-foot buffer will be ongoing.
 - o Backfilling of the 55-foot buffer will be performed in excavated areas.

2.4 Problems or Delays

There were no problems or delays during this reporting period.

2.5 Schedule of Remedial Activities

The schedule of Undeveloped Area RAW remedial activities at the Site is provided in **Attachment 1**.

Section 3 – Permit Application Status

The permit application status for the project is presented in **Table 2.** No permit applications were submitted in this progress report period. The following permits, submitted prior to this period, were received during this period:

• Land Use Regulation Program (LURP) Coastal General Permit 15 Equivalency, dated May 13, 2009.

Section 4 – Sampling Results and Waste Generated

4.1 Sampling Results

This section summarizes sampling results obtained during the reporting period. Sampling was performed as part of the following programs:

- Construction Water Treatment Plant (CWTP) compliance testing;
- Characterization testing; and
- Analytical testing for backfill materials.

Testing of treated water from the CWTP was performed in accordance with permit number SRP PI G000004547 dated February 9, 2009. This testing is required by the NJDEP on a weekly basis when the plant is discharging effluent. Additionally, testing is required before water can be discharged for the first time from a given excavation area. Testing results are included in **Attachment 2**.

Characterization testing was performed for three waste streams: paint-impacted soils excavated from Area E in the previous reporting period; railroad ballast excavated as part of the reconstruction of the Ready Raw spur; and Personal Protective Equipment (PPE) generated by site activities. One sample was taken from each waste stream and analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) method. The PPE sample was analyzed for TCLP metals only, while the other two were analyzed for the full TCLP suite. The paint-impacted soil was classified as hazardous waste due to elevated lead concentrations detected during TCLP testing. The railroad ballast and PPE were both classified as non-hazardous based on TCLP testing. Testing results are included in Attachment 3.

Testing was performed this period on common fill provided by Tilon New York Inc ("Tilcon Overburden" in the attached analytical) that will be used onsite. Analytical testing was performed by Waste Stream Technology, Inc of Niagara Falls, New York. This testing is included in **Attachment 4**. Note that analytical testing is also provided for a source of material from the Stavola quarry ("East Coast Overburden" in the attached analytical). This material was accepted as clean fill but was not used as common fill on the Site due to its gradation characteristics. The East Coast Overburden material is not currently being used at the Site.

Testing was performed this period on sand provided by Amboy Aggregates that will be used as backfill in the 55-foot buffer below the ground water table. Analytical testing was performed by Waste Stream Technology, Inc of Niagara Falls, New York. This testing is included in **Attachment 4**.

Additionally, a virgin source certification was provided by Tilcon New York Inc. for $1^{-1}/2$ " crushed stone for use onsite. This certification is included in **Attachment 4**.

4.2 Waste Generated

This section discusses impacted media removed as part of the Undeveloped Area RAW remedial actions at the Site. Waste was generated as part of the following programs:

- Disposal of mercury impacted soil;
- Disposal of paint-impacted soil, railroad ballast, and PPE; and
- Drum removal activities.

Mercury impacted soil was removed from the Site in intermodal containers that were sent to Stablex Canada, Inc. located in Blainville, Quebec. A table summarizing waste sent offsite is included as **Table 3**. A total of 892 roll-off containers of mercury impacted soil were sent to Stablex Canada this period. Of those, six were classified as hazardous waste in the United States. The remaining containers were classified as non-hazardous waste. The 892 containers were classified as hazardous waste in Canada.

Disposal of the paint-impacted soils, railroad ballast, and PPE was preformed by Veolia Environmental Services of Flanders, New Jersey. Paint impacted soil was removed from the Site in two 30-cubic yard capacity roll-off dumpsters and was sent to the Model City landfill in Lewiston, New York for disposal. Railroad ballast excavated as part of the Ready Raw spur reconstruction was removed from the Site in five 30-cubic yard capacity roll-off dumpsters and was sent to the Model City landfill in Lewiston, New York for disposal. PPE was removed from the Site in one 30-cubic yard capacity roll-off dumpster and was sent to the Vexor Technology, Inc facility in Medina, Ohio for disposal.

Thirty seven drums were removed from the Site for disposal. Drum disposal was conducted by Veolia Environmental Services of Flanders, New Jersey. Seventeen of these drums contained a tar-like material. Tar containing drums were stored in a roll-off dumpster and sent for disposal at the Vexor Technology, Inc facility in Medina, Ohio. An additional 20 drums, categorized into 9 waste streams, were sent for incineration at a facility operated by Veolia Environmental Services in Port Arthur, Texas. Characterization results for these drums were submitted previously in Progress Report 1. A summary of drums sent for disposal is included in **Table 4**.

Section 5 – Cost Summary

This section presents a cost summary of the remedial action to date and provides a cost estimate of remaining work. To date approximately \$12,195,347 has been spent performing remedial action activities related to the Undeveloped Area RAW at the Site. It is estimated that approximately \$14,904,700 will be required to complete this phase of the work as described in the ACO. Further work will be performed at the Site as presented in the Developed Area RAW. The Developed Area RAW is currently under review, and as such costs for those remedial actions are not presently included herein.

Tables

Table 1 - Remedial Actions between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

Remedial Action	Description	Scheduled this Period?	Status	Comments
	Construction water treatment plant	Yes	Ongoing	The CWTP is operational.
	Installation of perimeter air monitoring equipment			In February 2009 the system was remobilized to the Site and is currently operating.
	Excavation in Area E/F	Yes	Completed	Excavation has been completed in Area E. Approximately 96% of sheet piling was removed from Area E once the excavation had been backfilled to Elevation 6.0 (NGVD 1929).
	Excavation in Area G	No	-	
Removal of Soil with Mercury	Excavation in Area H	Yes	Ongoing	Excavation was completed in the following cells in Area H: H-1 through H-9, H-11, H-13, H-17, and H-18.
Concentration Greater than 620	Excavation in Area I	Yes	Ongoing	Excavation was completed in the following cells in Area I: I-25 through I-28, and I-31.
mg/kg	Backfilling in Area E/F	Yes	Initiated	Approximately 90% of backfilling was completed in Area E/F.
	Backfilling in Area G	No		
i :	Backfilling in Area H	Yes	Initiated	Approximately 20% of backfilling was completed in Area H.
	Backfilling in Area I	No	-	
	Soil Load-out	Yes Ongoing		A total of 892 intermodal containers were loaded with soil and sent for disposal this period. This brings the total number of intermodal containers sent for disposal at Stablex Canada to 954.
	XRF field investigation program	Task completed	in a prior period.	The XRF program results were submitted in Progress Report 2.
Lin-Mor Excavation	Excavation of soil in the Lin-Mor area	Task completed	in a prior period	Excavation of approximately 20 cubic yards of soil on the Lin-Mor property, in areas LM-1 and LM-2, occurred between December 1 and December 4, 2008 and again on December 18, 2008. Excavation of these areas is complete.
Excavation of Former Drain Line	Excavation of the former drainline area	Yes	Initiated	A total of 71 segments of 36-inch diameter reinforced concrete pipe were removed from Area E.
55-foot Buffer Excavation	Creek Diamond Ves I Initiated		Initiated	Excavation was performed in the 55-foot buffer between approximately stations 23+00 and 30+00. Additionally, the portion of the 55-foot buffer which is located inside Area E/F was excavated and has been partially backfilled.
Indoor Air Monitoring	Indoor air monitoring at the Wolf Warehouse	No	<u>.</u>	No indoor air monitoring was scheduled for this period.
Drum Removal	Removal of drums and drum carcasses	Yes	Ongoing	To date, 338 drums have been centralized at the drum storage pad or in roll-offs for disposal.

Remedial Action Progress Report 3 Ventron/Velsicol Superfund Site Operable Unit 1 Table 2 - Permit Applications Status as of July 31, 2009
Ventron/Velsicol Superfund Site Operable Unit 1
Wood-Ridge and Carlstadt, New Jersey

	Issuing	I Trood Hago a	liu Caristaut, New	
Permit	Authority	Holder	Date Submitted	Status
Land Use Regulation Program (LURP) Coastal General Permit 15 Equivalency	NJDEP	Morton International	19-Dec-08	Comments were issued by the NJDEP and addressed by Parsons. Application was resubmitted on January 29, 2009 and is currently being reviewed by NJDEP. Permit equivalency was issued with conditions by the NJDEP on May 13, 2009.
Zoning Certificate Equivalency	NJMC	Morton International	19-Dec-08	Comments were issued by NJ Meadowlands Commission on March 11, 2009 and addressed by Parsons. Permit is currently being reviewed by the NJ Meadowlands Commission
Discharge to Groundwater Equivalency Permit	NJDEP	Morton International	19-Dec-08	Permit was granted by NJDEP on February 9, 2009.
Construction Permit	Wood-Ridge	Bigler Associates	26-Jan-09	Permit was granted by Wood-Ridge on January 26, 2009.
Building Permit	Wood-Ridge	Bigler Associates	26-Jan-09	Permit was granted by Wood-Ridge on January 26, 2009.
Electrical permit	Wood-Ridge	Bigler Associates	26-Jan-09	Permit was granted by Wood-Ridge on January 26, 2009.
Stormwater Pollution Prevention Plan	Bergen County	Parsons	6-Feb-09	Originally approved November 30, 2007. Revised permit submitted in January 2009 and approval received on February 26, 2009.
Temporary Trailer Permit	Wood-Ridge	Parsons	•	Permit was approved by Wood-Ridge on November 11, 2007 and trailers are on site.
Electrical permit	Wood-Ridge	Parsons	-	Permit was approved by Wood-Ridge on November 13, 2007.
Notice of Proposed Construction of Alteration Form 7460-1	Federal Aviation Administration	Morton International	13-Jan-09	Determination permitting activity was issued by FAA on April 23, 2009.

Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

	Identification/	Quantity		Date Shipped from	Doci	umentation ³	
Waste Stream	Container Number	(tons)	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	MHFU010130	21.67	Stablex Canada	2009-05-01	176654	-	9379282-8
Mercury Impacted Soil	MHFU002353	22.87	Stablex Canada	2009-05-01	176655		9379283-6
Mercury Impacted Soil	MHFU001909	22.38	Stablex Canada	2009-05-01	176656	-	9379284-4
Mercury Impacted Soil	MHFU002313	21.20	Stablex Canada	2009-05-01	176657	. •	9379285-1
Mercury Impacted Soil	MHFU002067	21.74	Stablex Canada	2009-05-01	17665B	-	9379286-9
Mercury Impacted Soil	MHFU002363	23.13	Stablex Canada	2009-05-01	176659	-	9379287-7
Mercury Impacted Soil Mercury Impacted Soil	MHFU002181	21.32	Stablex Canada	2009-05-01	176660	· ·	9379288-5
Mercury Impacted Soil	MHFU002187 MHFU010151	23.15	Stablex Canada	2009-05-01	176661		9379289-3
Mercury Impacted Soil	MHFU010153	22.27 21.84	Stablex Canada Stablex Canada	2009-05-01 2009-05-01	176662	 	9379290-1
Mercury Impacted Soil	MHFU001451	20.34	Stablex Canada	2009-05-01	176663 176664	<u> </u>	9379291-9 9379292-7
Mercury Impacted Soil	MHFU002309	21.43	Stablex Canada	2009-05-01	176665		9379292-7
Mercury Impacted Soil	MHFU001291	22.86	Stablex Canada	2009-05-01	176666	-	9379294-3
Mercury Impacted Soil	MHFU002227	21.20	Stablex Canada	2009-05-01	176667	-	9379295-0
Mercury Impacted Soil	MHFU002072	21.16	Stablex Canada	2009-05-01	176668	 	9379296-8
Mercury Impacted Soil	MHFU001926	21.98	Stablex Canada	2009-05-01	176921		9379297-6
Mercury Impacted Soil	MHFU002137	24.89	Stablex Canada	2009-05-04	176922		9379298-4
Mercury Impacted Soil	MHFU001746	23.34	Stablex Canada	2009-05-04	176923		9379299-2
Mercury Impacted Soil	MHFU002220	23.70	Stablex Canada	2009-05-04	176924		9379300-8
Mercury Impacted Soil	MHFU010181	22.72	Stablex Canada	2009-05-04	176925	-	9379301-6
Mercury Impacted Soil	MHFU010156	23.57	Stablex Canada	2009-05-04	158235	-	9373510-8
Mercury Impacted Soil	MHFU001728	23.05	Stablex Canada	2009-05-04	158236	<u> </u>	9373511-6
Mercury Impacted Soil	MHFU002367	24.21	Stablex Canada	2009-05-04	158237		9373512-4
Mercury Impacted Soil Mercury Impacted Soil	MHFU010157	20.23	Stablex Canada	2009-05-04	158247	-	9373513-2
Mercury Impacted Soil	MHFU002351 MHFU010187	22.59	Stablex Canada	2009-05-04	158249	<u> </u>	9373514-0
Mercury Impacted Soil	MHFU002275	22.35 24.67	Stablex Canada	2009-05-04	158250	<u> </u>	9373515-7
Mercury Impacted Soil	MHFU001907	22.60	Stablex Canada Stablex Canada	2009-05-04 2009-05-04	158251	-	9373516-5
Mercury Impacted Soil	MHFU001665	21.42	Stablex Canada	2009-05-05	158252 158255		9373517-3 9373518-1
Mercury Impacted Soil	MHFU010068	20.28	Stablex Canada	2009-05-05	158256		9373518-1
Mercury Impacted Soil	MHFU010195	22.35	Stablex Canada	2009-05-05	158257	 	9373520-7
Mercury Impacted Soil	MHFU002390	23.01	Stablex Canada	2009-05-05	158258		9373521-5
Mercury Impacted Soil	MHFU002019	21.54	Stablex Canada	2009-05-05	158259	-	9373522-3
Mercury Impacted Soil	MHFU001753	22.12	Stablex Canada	2009-05-05	158270		9373523-1
Mercury Impacted Soil	MHFU010091	23.32	Stablex Canada	2009-05-05	158271		9373524-9
Mercury Impacted Soil	MHFU010122	24.35	Stablex Canada	2009-05-05	158272	•	9373525-6
Mercury Impacted Soil	MHFU002386	23.74	Stablex Canada	2009-05-05	158273	-	9373526-4
Mercury Impacted Soil	MHFU002396	21.31.	Stablex Canada	2009-05-05	158274		9373527-2
Mercury Impacted Soil	MHFU010056	23.23	Stablex Canada	2009-05-05	158276	_	9373528-0
Mercury Impacted Soil	MHFU010066	21.24	Stablex Canada	2009-05-05	158238	-	9373529-8
Mercury Impacted Soil Mercury Impacted Soil	MHFU002418 MHFU002240	22.92	Stablex Canada	2009-05-06	158239	<u> </u>	9373530-6
Mercury Impacted Soil	MHFU002240	23.30 22.80	Stablex Canada Stablex Canada	2009-05-06	158241	-	9373531-4
Mercury Impacted Soil	MHFU001905	22.37	Stablex Canada Stablex Canada	2009-05-06 2009-05-06	158242		9373532-2
Mercury Impacted Soil	MHFU002005	20.20	Stablex Canada Stablex Canada	2009-05-06	158243 158244	•	9373533-0
Mercury Impacted Soil	MHFU001698	22.49	Stablex Canada	2009-05-06	158246		9373534-8 9373535-5
Mercury Impacted Soil	MHFU010155	22.41	Stablex Canada	2009-05-06	158260	*	9373536-3
Mercury Impacted Soil	MHFU001722	22.06	Stablex Canada	2009-05-06	158261		9373537-1
Mercury Impacted Soil	MHFU001503	24.16	Stablex Canada	2009-05-06	158262		9373538-9
Mercury Impacted Soil	MHFU010186	21.76	Stablex Canada	2009-05-06	158263	<u></u>	9373539-7
Mercury Impacted Soil	MHFU001571	21.48	Stablex Canada	2009-05-06	158264		9373540-5
Mercury Impacted Soil	MHFU010073	24.59	Stablex Canada	2009-05-06	158265		9373541-3
Mercury Impacted Soil	MHFU001513	24.03	Stablex Canada	2009-05-06	158266	•	9373542-1
Mercury Impacted Soil Mercury Impacted Soil	MHFU001821	25.18	Stablex Canada	2009-05-06	158267	-	9373543-9
Mercury Impacted Soil	MHFU002316 MHFU001970	22.60 22.95	Stablex Canada	2009-05-06	158268		9373544-7
Mercury Impacted Soil	MHFU002080		Stablex Canada	2009-05-06	158269	•	9373545-4
Mercury Impacted Soil	MHFU001206	24.99 25.13	Stablex Canada Stablex Canada	2009-05-07	158277		9373546-2
Mercury Impacted Soil	MHFU002247	22.37	Stablex Canada	2009-05-07 2009-05-07	158278		9373547-0
Mercury Impacted Soil	MHFU010135	24.14	Stablex Canada	2009-05-07	158279 158280	-	9373548-8
Mercury Impacted Soil	MHFU010192	23.40	Stablex Canada	2009-05-07	158281		9373549-6
Mercury Impacted Soil	MHFU002312	23.92	Stablex Canada	2009-05-07	158282		9373550-4 9373551-2
Mercury Impacted Soil	MHFU001894	23.53	Stablex Canada	2009-05-07	158283		9373551-2
Mercury Impacted Soil	MHFU001818	24.09	Stablex Canada	2009-05-07	158284		9373553-8
Mercury Impacted Soil	MHFU002331	23.24	Stablex Canada	2009-05-07	158285		9373554-6
Mercury Impacted Soil	MHFU002314	22.75	Stablex Canada	2009-05-07	158286		9373555-3
Mercury Impacted Soil	MHFU002135	23.23	Stablex Canada	2009-05-07	158287	·	9373556-1
Mercury Impacted Soil	MHFU010144	22.84	Stablex Canada	2009-05-07	158288	+	9373557-9
Mercury Impacted Soil	MHFU002066	20.66	Stablex Canada	2009-05-07	158289		9373558-7
	MHFU010102	10 04	Stobles Canada				
Mercury Impacted Soil Mercury Impacted Soil	MHFU002157	18.94 19.56	Stablex Canada Stablex Canada	2009-05-07	158290 158291		.9373559-5

Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

	Identification/	Quantity		Data Chirms of the			
Waste Stream	Container Number	(tons)	Disposal Facility ²	Date Shipped from United States	U.S. Bill of Lading	cumentation ³	
Mercury Impacted Soil	MHFU010094	22.88	Stablex Canada	2009-05-08	158293	U.S. Manifest	Canada 9373562-9
Mercury Impacted Soil	MHFU001573	20.48	Stablex Canada	2009-05-08	158294	<u> </u>	9373563-7
Mercury Impacted Soil	MHFU001674	20.90	Stablex Canada	2009-05-08	158295		9373564-5
Mercury Impacted Soil	MHFU001717	21.98	Stablex Canada	2009-05-08	158296		9373565-2
Mercury Impacted Soil	MHFU002377	20.85	Stablex Canada	2009-05-08	158297	-	9373566-0
Mercury Impacted Soil	MHFU002381	21.19	Stablex Canada	2009-05-08	158298	•	9373567-8
Mercury Impacted Soil	MHFU010177	23.52	Stablex Canada	2009-05-08	158299	-	9373568-6
Mercury Impacted Soil	MHFU010079	22.38	Stablex Canada	2009-05-08	158300		9373569-4
Mercury Impacted Soil	MHFU010051	21.68	Stablex Canada	2009-05-08	158301		9373570-2
Mercury Impacted Soil	MHFU002397	20.53	Stablex Canada	2009-05-08	158302	-	9373571-0
Mercury Impacted Soil Mercury Impacted Soil	MHFU002366	23.41	Stablex Canada	2009-05-08	158304	<u> </u>	9373572-8
Mercury Impacted Soil	MHFU010072 MHFU002395	22.14 23.40	Stablex Canada	2009-05-08	158306		9373573-6
Mercury Impacted Soil	MHFU001323	22.57	Stablex Canada Stablex Canada	2009-05-08 2009-05-08	158308		9373574-4
Mercury Impacted Soil	MHFU010134	23.16	Stablex Canada	2009-05-08	158309 158311	-	9373575-1
Mercury Impacted Soil	MHFU002047	22.07	Stablex Canada	2009-05-08	158312	•	9373576-9 9373577-7
Mercury Impacted Soil	MHFU001696	21.04	Stablex Canada	2009-05-08	158292		9373561-1
Mercury Impacted Soil	MHFU001803	22.23	Stablex Canada	2009-05-11	158313		9373578-5
Mercury Impacted Soil	MHFU010080	23.36	Stablex Canada	2009-05-11	158314		9373579-3
Mercury Impacted Soil	MHFU002059	23.55	Stablex Canada	2009-05-11	158315	-	9373580-1
Mercury Impacted Soil	MHFU010189	22.11	Stablex Canada	2009-05-11	158316	-	9373581-9
Mercury Impacted Soil	MHFU002294	22.65	Stablex Canada	2009-05-11	158318		9379373-5
Mercury Impacted Soil	MHFU001391	21.26	Stablex Canada	2009-05-11	158319	-	9379374-3
Mercury Impacted Soil	MHFU002044	22.19	Stablex Canada	2009-05-11	158320		9379375-0
Mercury Impacted Soil	MHFU001245	21.91	Stablex Canada	2009-05-11	158321	•	9379376-8
Mercury Impacted Soil	MHFU002021	22.99	Stablex Canada	2009-05-11	158322		9379377-6
Mercury Impacted Soil Mercury Impacted Soil	MHFU002255	20.22	Stablex Canada	2009-05-11	158323	-	9379378-4
Mercury Impacted Soil	MHFU001933 MHFU010121	23.67 21.41	Stablex Canada	2009-05-11	158324	-	9379379-2
Mercury Impacted Soil	MHFU002311	22.61	Stablex Canada Stablex Canada	2009-05-11	158325		9379380-0
Mercury Impacted Soil	MHFU002368	25.09	Stablex Canada Stablex Canada	2009-05-11 2009-05-11	158326 158327	-	9379381-8
Mercury Impacted Soil	MHFU001591	22.99	Stablex Canada	2009-05-11	158328	-	9379382-6
Mercury Impacted Soil	MHFU002097	24.39	Stablex Canada	2009-05-11	158329	-	9379383-4 9379384-2
Mercury Impacted Soil	MHFU002048	22.80	Stablex Canada	2009-05-12	158330		9379385-9
Mercury Impacted Soil	MHFU001738	24.95	Stablex Canada	2009-05-12	158331	-	9379386-7
Mercury Impacted Soil	MHFU010158	24.97	Stablex Canada	2009-05-12	158332	-	9379387-5
Mercury Impacted Soil	MHFU010096	24.39	Stablex Canada	2009-05-12	158333		9379388-3
Mercury Impacted Soil	MHFU002293	23.26	Stablex Canada	2009-05-12	158335		9379390-9
Mercury Impacted Soil	MHFU002242	22.41	Stablex Canada	2009-05-12	158336		9379391-7
Mercury Impacted Soil	MHFU002362	25.70	Stablex Canada	2009-05-12	158337	-	9379392-5
Mercury Impacted Soil Mercury Impacted Soil	MHFU002322 MHFU002230	24.33	Stablex Canada	2009-05-12	158338	-	9379393-3
Mercury Impacted Soil	MHFU010147	23.66	Stablex Canada	2009-05-12	158339		9379394-1
Mercury Impacted Soil	MHFU002417	25.62 25.00	Stablex Canada Stablex Canada	2009-05-12	158340		9379395-8
Mercury Impacted Soil	MHFU002423	24.81	Stablex Canada Stablex Canada	2009-05-12 2009-05-12	158341	•	9379396-6
Mercury Impacted Soil	MHFU001579	25.73	Stablex Canada Stablex Canada	2009-05-12	158342 158343		9379397-4
Mercury Impacted Soil	MHFU002228	25.84	Stablex Canada	2009-05-12	158344		9379398-2 9379399-0
Mercury Impacted Soil	MHFU002026	23.14	Stablex Canada	2009-05-12	158345		9379400-6
Mercury Impacted Soil	MHFU001566	23.34	Stablex Canada	2009-05-12	158347	-	9379401-4
Mercury Impacted Soil	MHFU002344	24.41	Stablex Canada	2009-05-13	158348		9379402-2
Mercury Impacted Soil	MHFU001991	24.76	Stablex Canada	2009-05-13	158349	-	9379403-0
Mercury Impacted Soil	MHFU002010	23.19	Stablex Canada	2009-05-13	158352		9379404-8
Mercury Impacted Soil	MHFU001504	23.57	Stablex Canada	2009-05-13	158354	-	9379405-5
Mercury Impacted Soil	MHFU002420	21.62	Stablex Canada	2009-05-13	158356		9379406-3
Mercury Impacted Soil Mercury Impacted Soil	MHFU001867	23.41	Stablex Canada	2009-05-13	158357	•	9379407-1
Mercury Impacted Soil	MHFU002045 MHFU002264	23.78	Stablex Canada	2009-05-13	158358		9379408-9
Mercury Impacted Soil	MHFU001891	22.13 21.91	Stablex Canada Stablex Canada	2009-05-13	158359		9379409-7
Mercury Impacted Soil	MHFU002222	21.64	Stablex Canada Stablex Canada	2009-05-13 2009-05-13	158360	-	9379410-5
Mercury Impacted Soil	MHFU001554	23.00	Stablex Canada Stablex Canada	2009-05-13	158361		9379411-3
Mercury Impacted Soil	MHFU002394	21.00	Stablex Canada	2009-05-13	158362 158363		9379412-1
Mercury Impacted Soil	MHFU001687	21.75	Stablex Canada	2009-05-13	158364		9379413-9
Mercury Impacted Soil	MHFU002292	21.18	Stablex Canada	2009-05-13	158365		9379414-7 9379415-4
vierculy impacted 3011	MHFU001804	23.13	Stablex Canada	2009-05-13	158366		9379416-2
Mercury Impacted Soil	MILIT OCCUPANT			2009-05-13	158367		
	MHFU002207	22.50	Stablex Canada				
Mercury Impacted Soil		22.50 22.58	Stablex Canada Stablex Canada				9379417-0
Mercury Impacted Soil Mercury Impacted Soil	MHFU002207		Stablex Canada Stablex Canada Stablex Canada	2009-05-14	158368		9379418-8
Mercury Impacted Soil	MHFU002207 MHFU001342	22.58	Stablex Canada	2009-05-14 2009-05-14	158368 158369	-	9379418-8 9379419-6
Mercury Impacted Soil	MHFU002207 MHFU001342 MHFU001595 MHFU010183 MHFU002290	22.58 23.64	Stablex Canada Stablex Canada Stablex Canada Stablex Canada	2009-05-14	158368 158369 158370	-	9379418-8 9379419-6 9379420-4
Mercury Impacted Soil	MHFU002207 MHFU001342 MHFU001595 MHFU010183	22.58 23.64 22.87	Stablex Canada Stablex Canada Stablex Canada	2009-05-14 2009-05-14 2009-05-14	158368 158369	-	9379418-8 9379419-6

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Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

	Identification/	Quantity		Date Shipped from	Doc	umentation	
Waste Stream	Container Number	(tons)	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	MHFU002054	23.64	Stablex Canada	2009-05-14	158374		9379424-6
Mercury Impacted Soil	MHFU001128	24.19	Stablex Canada	2009-05-14	158375		9379425-3
Mercury Impacted Soil	MHFU010108	25.20	Stablex Canada	2009-05-14	158379	-	9379426-1
Mercury Impacted Soil	MHFU002049	24.00	Stablex Canada	2009-05-14	158380	 	9379427-9
Mercury Impacted Soil	MHFU002256	24.19	Stablex Canada	2009-05-14	158383		
Mercury Impacted Soil	MHFU010060	23.44	Stablex Canada				9379428-7
Mercury Impacted Soil				2009-05-14	158384	-	9379429-5
	MHFU002326 MHFU010045	23.21	Stablex Canada	2009-05-15	158385	-	9379430-3
Mercury Impacted Soil		23:74	Stablex Canada	2009-05-15	158387		9379431-1
Mercury Impacted Soil	MHFU002385	22.55	Stablex Canada	2009-05-15	158388	-	9379432-9
Mercury Impacted Soil	PLRU101889	18.37	Stablex Canada	2009-05-15	158389	•	9379433-7
Mercury Impacted Soil	PLRU091578	19.42	Stablex Canada	2009-05-15	158390	-	9379434-5
Mercury Impacted Soil	MHFU002342	24.72	Stablex Canada	2009-05-15	158391	-	9379435-2
Mercury Impacted Soil	MHFU001879	23.59	Stablex Canada	2009-05-15	158392	-	9379436-0
Mercury Impacted Soil	MHFU001308	23.58	Stablex Canada	2009-05-15	158393	-	9379437-8
Mercury Impacted Soil	MHFU002310	24.02	Stablex Canada	2009-05-15	158394	-	9379438-6
Mercury Impacted Soil	MHFU002398	23.01	Stablex Canada	2009-05-15	158395	-	9379439-4
Mercury Impacted Soil	MHFU010118	22.60	Stablex Canada	2009-05-15	158396	-	9379440-2
Mercury Impacted Soil	MHFU010125	23.40	Stablex Canada	2009-05-15	158397		9379441-0
Mercury Impacted Soil	MHFU002416	23.45	Stablex Canada	2009-05-18	158398		9379442-8
Mercury Impacted Soil	MHFU002035	22.80	Stablex Canada	2009-05-18	158001		9379443-6
Mercury Impacted Soil	MHFU002327	23.45	Stablex Canada	2009-05-18	158002		9379444-4
Mercury Impacted Soil	MHFU002285	22.66	Stablex Canada	2009-05-18	158003		9373795-4
Mercury Impacted Soil	MHFU001854	23.27	Stablex Canada	2009-05-18	158004		9373796-3
Mercury Impacted Soil	MHFU002306	22.21	Stablex Canada	2009-05-18	158005		
Mercury Impacted Soil	MHFU010106	21.82	Stablex Canada	2009-05-18			9373797-1
Mercury Impacted Soil	MHFU001800	23.01			158006	<u>-</u>	9373798-9
Mercury Impacted Soil	MHFU001123		Stablex Canada	2009-05-18	158007		9373799-7
	BKRU012831	23.12	Stablex Canada	2009-05-18	158008	-	9373800-2
Mercury Impacted Soil Mercury Impacted Soil		23.52	Stablex Canada	2009-05-18	158009		9373801-1
	MHFU002213	24.32	Stablex Canada	2009-05-18	158010	•	9373802-9
Mercury Impacted Soil	MHFU002349	22.12	Stablex Canada	2009-05-18	158011	-	9373803-7
Mercury Impacted Soil	MHFU001361	24.38	Stablex Canada	2009-05-18	158012	-	9373804-5
Mercury Impacted Soil	MHFU010123	21.44	Stablex Canada	2009-05-19	158013	-	9373805-2
Mercury Impacted Soil	MHFU002218	22.64	Stablex Canada	2009-05-19	158014	-	9373806-0
Mercury Impacted Soil	MHFU010164	20.52	Stablex Canada	2009-05-19	158015		9373807-8
Mercury Impacted Soil	MHFU002419	22.48	Stablex Canada	2009-05-19	158016	-	9373808-6
Mercury Impacted Soil	MHFU010160	22.38	Stablex Canada	2009-05-19	158017		9373809-4
Mercury Impacted Soil	MHFU010146	25.82	Stablex Canada	2009-05-19	158018		9373810-2
Mercury Impacted Soil	MHFU010145	21.83	Stablex Canada	2009-05-19	158019	-	9373811-0
Mercury Impacted Soil	MHFU001733	23.51	Stablex Canada	2009-05-19	158020	-	9373812-8
Mercury Impacted Soil	MHFU010154	24.44	Stablex Canada	2009-05-19	158021	2 	9373813-6
Mercury Impacted Soil	MHFU002214	21.71	Stablex Canada	2009-05-19	158022		9373814-4
Mercury Impacted Soil	MHFU002387	25.18	Stablex Canada	2009-05-19	158023		9373815-1
Mercury Impacted Soil	MHFU010087	23.68	Stablex Canada	2009-05-19	158024		9373816-9
Mercury Impacted Soil	MHFU010117	21.63	Stablex Canada	2009-05-19	158025		
Mercury Impacted Soil	MHFU001290	23.68	Stablex Canada	2009-05-19			9373817-7
Mercury Impacted Soil	MHFU010188	22.22	Stablex Canada		158026	-	9373820-1
Mercury Impacted Soil	MHFU002399	23.20	Stablex Canada Stablex Canada	2009-05-19	158030	-	9373821-9
Mercury Impacted Soil	MHFU002399	22.11		2009-05-19	158031		9373819-3
Mercury Impacted Soil	MHFU001769	24.30	Stabley Canada	2009-05-20	158027	-	9373824-3
Mercury Impacted Soil	MHFU010097	24.02	Stablex Canada	2009-05-20	158029		9373826-6
Viercury Impacted Soil	MHFU010097 MHFU010071		Stablex Canada	2009-05-20	158032	-	9373818-5
Mercury Impacted Soil		23.85	Stablex Canada	2009-05-20	158034		9373823-5
Mercury Impacted Soil	MHFU002039	22.80	Stablex Canada	2009-05-20	158035	-	9373822-7
Mercury Impacted Soil	PRLU091586	19.24	Stablex Canada	2009-05-20	158036	-	9373825-0
Moroupy Impacted Soil	PRLU053563	20.83	Stablex Canada	2009-05-20	158037	-	9373833-4
Mercury Impacted Soil	PRLU129484	22.71	Stablex Canada	2009-05-20	158038	-	9373828-4
Mercury Impacted Soil	PRLU053583	22.95	Stablex Canada	2009-05-20	158039		9373827-6
Mercury Impacted Soil	PRLU106554	21.11	Stablex Canada	2009-05-20	158040	***	9373829-2
fercury Impacted Soil	PRLU096807	21.06	Stablex Canada	2009-05-20	158041	- <u>-</u>	9373830-0
Mercury Impacted Soil	PRLU132964	22.16	Stablex Canada	2009-05-20	158042	-	9373831-8
Mercury Impacted Soil	PRLU101888	21.79	Stablex Canada	2009-05-20	158043		9373832-6
Mercury Impacted Soil	PRLU129438	23.52	Stablex Canada	2009-05-20	158044		9373834-2
Mercury Impacted Soil	PRLU132945	23.40	Stablex Canada	2009-05-20	158045	-	9373835-9
Mercury Impacted Soil	PRLU051152	21.79	Stablex Canada	2009-05-20	158046		9373836-7
Mercury Impacted Soil	PLRU106559	19.81	Stablex Canada	2009-05-21	158047		
Mercury Impacted Soil	PLRU101887	22.84	Stablex Canada	2009-05-21	158047		9373837-5
Mercury Impacted Soil	PLRU106560	21.76	Stablex Canada Stablex Canada				9373838-3
Mercury Impacted Soil	PLRU023040	23.86		2009-05-21	158049		9373839-1
Mercury Impacted Soil	PLRU022951		Stablex Canada	2009-05-21	158050	-	9373840-9
Mercury Impacted Soil		22.16	Stablex Canada	2009-05-21	158052		9373841-7
	PLRU022964	20.79	Stablex Canada	2009-05-21	158053		9373842-5
Mercury Impacted Soil	PLRU023101	21.63	Stablex Canada	2009-05-21	158054		9373843-3
Mercury Impacted Soil	PLRU023168	20.50	Stablex Canada	2009-05-21			

Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

West- Or	Identification/	Quantity	1 Dienagal Eaglist 1	Date Shipped from	Doe	Documentation ³		
Waste Stream	Container Number	(tons)1	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada	
Mercury Impacted Soil	PLRU129483	22.41	Stablex Canada	2009-05-21	158056	•	9373845-8	
Mercury Impacted Soil	PLRU022871	23.30	Stablex Canada_	2009-05-21	158057		9373846-6	
Mercury Impacted Soil	PLRU023153	23.20	Stablex Canada	2009-05-21	158058	-	9373847-4	
Mercury Impacted Soil Mercury Impacted Soil	PLRU022901 MHFU001758	22.21	Stablex Canada	2009-05-21	158061	-	9373848-2	
Mercury Impacted Soil	PLRU050705	25.64 21.79	Stablex Canada Stablex Canada	2009-05-21 2009-05-21	158062 158064	 	9373849-0	
Mercury Impacted Soil	MHFU002332	25.59	Stablex Canada	2009-05-22	158065	-	9373850-8 9373851-6	
Mercury Impacted Soil	PLRU101881	22.05	Stablex Canada	2009-05-22	158066	-	9373852-4	
Mercury Impacted Soil	MHFU002244	24.37	Stablex Canada	2009-05-22	158067	+	9373853-2	
Mercury Impacted Soil	PLRU101898	22.13	Stablex Canada	2009-05-22	158068		9373854-0	
Mercury Impacted Soil	PLRU091555	20.14	Stablex Canada	2009-05-22	158069	•	9373855-7	
Mercury Impacted Soil	PLRU101890	22.16	Stablex Canada	2009-05-22	158070	•	9373856-5	
Mercury Impacted Soil	MHFU001770	23.40	Stablex Canada	2009-05-22	158071	•	9373857-3	
Mercury Impacted Soil	PLRU132952	20.10	Stablex Canada	2009-05-22	158072	-	9373858-1	
Mercury Impacted Soil Mercury Impacted Soil	PLRU107436 PLRU132943	19.74	Stablex Canada	2009-05-22	158073	•	9373859-9	
Mercury Impacted Soil	PLRU101900	20.66	Stablex Canada Stablex Canada	2009-05-22 2009-05-22	158074	-	9373860-7	
Mercury Impacted Soil	PLRU129481	19.65	Stablex Canada	2009-05-22	158075 158076	-	9373861-5 9373862-3	
Mercury Impacted Soil	PLRU025701	21.72	Stablex Canada	2009-05-26	158078		9373864-9	
Mercury Impacted Soil	PLRU022908	20.71	Stablex Canada	2009-05-27	158082	-	9373871-4	
Mercury Impacted Soil	PLRU022926	20.22	Stablex Canada	2009-05-27	158083		9373872-2	
Mercury Impacted Soil	PLRU023149	21.02	Stablex Canada	2009-05-27	158084	-	9373873-0	
Mercury Impacted Soil	PLRU022894	20.18	Stablex Canada	2009-05-27	158085	-	9373874-8	
Mercury Impacted Soil	PLRU050688	20.62	Stablex Canada	2009-05-27	158086	•	9373875-5	
Mercury Impacted Soil	PLRU053558	23.59	Stablex Canada	2009-05-27	158087	-	9373876-3	
Mercury Impacted Soil	PLRU022940	20.38	Stablex Canada	2009-05-27	158088		9373877-1	
Mercury Impacted Soil Mercury Impacted Soil	PLRU101884 PLRU091568	22.71	Stablex Canada	2009-05-27	158089	-	9373878-9	
Mercury Impacted Soil	PLRU129461	19.34 21.04	Stäblex Canada Stablex Canada	2009-05-27	158090	-	9373879-7	
Mercury Impacted Soil	PLRU129462	21.03	Stablex Canada	2009-05-27 2009-05-27	158091 158092		9373880-5 9373881-3	
Mercury Impacted Soil	PLRU051171	22.38	Stablex Canada	2009-05-27	158093	-	9373882-1	
Mercury Impacted Soil	PLRU101891	23.91	Stablex Canada	2009-05-29	158094		9373883-9	
Mercury Impacted Soil	PLRU129458	20.78	Stablex Canada	2009-05-29	158095	-	9373884-7	
Mercury impacted Soil	PLRU106551	22.02	Stablex Canada	2009-05-29	158096	-	9373885-4	
Mercury Impacted Soil	PLRU129454	20.32	Stablex Canada	2009-05-29	158097	•	9373886-2	
Mercury Impacted Soil	PLRU106549	22.14	Stablex Canada	2009-05-29	158098	-	9373887-0	
Mercury Impacted Soil	PLRU132965	19.31	Stablex Canada	2009-05-29	158099	-	9373888-8	
Mercury Impacted Soil	MHFU002348	23.45	Stablex Canada	2009-05-29	158100	-	9373889-6	
Mercury Impacted Soil Mercury Impacted Soil	PLRU053551 PLRU091557	20.98 17.58	Stablex Canada	2009-05-29	158101		9373890-4	
Mercury Impacted Soil	MHFU002284	26.24	Stablex Canada Stablex Canada	2009-05-29	158102	-	9373891-2	
Mercury Impacted Soil	MHFU001716	25.39	Stablex Canada	2009-05-29	158103 158104	-	9373892-0	
Mercury Impacted Soil	MHFU001992	24.65	Stablex Canada	2009-05-29	158105		9373893-8 9373894-6	
Mercury Impacted Soil	MHFU010076	25.60	Stablex Canada	2009-06-01	158106		9373895-3	
Mercury Impacted Soil	MHFU002128	24.27	Stablex Canada	2009-06-01	158107		9373896-1	
Mercury Impacted Soil	MHFU001500	25.85	Stablex Canada	2009-06-01	158108	-	9373897-9	
Mercury Impacted Soil	MHFU001650	25.07	Stablex Canada	2009-06-01	158109		9373898-7	
Mercury Impacted Soil	MHFU001465	24.94	Stablex Canada	2009-06-01	158110	· · · · ·	9373899-5	
Mercury Impacted Soil	MHFU002379	25.58	Stablex Canada	2009-06-01	158111	- 1	9373900-1	
Mercury Impacted Soil	MHFU010116	26.29	Stablex Canada	2009-06-01	158112	-	9373901-9	
Mercury Impacted Soil Mercury Impacted Soil	MHFU001984 MHFU002027	25.93 26.17	Stablex Canada	2009-06-01	158113		9373902-7	
Mercury Impacted Soil	MHFU002027	24.73	Stablex Canada Stablex Canada	2009-06-01 2009-06-01	158114		9373903-5	
Mercury Impacted Soil	MHFU001819	25.45	Stablex Canada	2009-06-01	158115 158116	-	9373904-3	
Mercury Impacted Soil	MHFU001843	24.57	Stablex Canada	2009-06-01	. 158117	<u>-</u>	9373905-0 9373906-8	
Mercury Impacted Soil	EPIU222361	27.70	Stablex Canada	2009-06-03	158613		9382003-3	
Mercury Impacted Soil	EPIU222174	28.38	Stablex Canada	2009-06-03	158614	-	9382004-1	
Mercury Impacted Soil	EPIU222356	28.63	Stablex Canada	2009-06-03	158611	-	9382005-8	
Mercury Impacted Soil	EPIU222570	27.05	Stablex Canada	2009-06-03	158610	-	9382006-6	
Mercury Impacted Soil	EPIU222526	27.00	Stablex Canada	2009-06-03	158609		9382007-4	
Mercury Impacted Soil	EPIU222358	28.43	Stablex Canada	2009-06-03	158608	-	9382008-2	
Mercury Impacted Soil	EPIU222281	26.39	Stablex Canada	2009-06-03	158607	•	9382009-0	
Mercury Impacted Soil Mercury Impacted Soil	EPIU222322	28.24	Stablex Canada	2009-06-03	158606	-	9382010-8	
Mercury Impacted Soil	EPIU222215 EPIU222116	27.04	Stablex Canada	2009-06-03	158605	·	9382011-6	
Mercury Impacted Soil	EPIU222116	27.13 29.90	Stablex Canada	2009-06-03	158604		9382012-4	
Mercury Impacted Soil	EPIU223157	30.55	Stablex Canada	2009-06-03	158603		9382013-2	
		30.00	Stablex Canada	2009-06-03	158602	- 1	9382014-0	
	EPILI222084	28.49	Stabley Canada	2000 00 04	45000		00000	
Mercury Impacted Soil	EPIU222084 EPIU222002	28.48 32.38	Stablex Canada Stabley Canada	2009-06-04	158601	•	9382015-7	
	EPIU222084 EPIU222002 EPIU222484	28.48 32.38 26.79	Stablex Canada Stablex Canada Stablex Canada	2009-06-04 2009-06-04 2009-06-04	158601 158600 158799	-	9382015-7 9382016-5 9382017-3	

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Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

	identification/ Quant	Quantity	antity D	Date Shipped from	Documentation ³			
Waste Stream	Container Number		Disposal Facility ²	United States	U.S. Bill of Lading		Connet	
Mercury Impacted Soil	EPIU222215	(tons) ¹ 27.30	Stablex Canada	2009-06-04	158797	U.S. Manifest	Canada 9382019-9	
Mercury Impacted Soil	EPIU22223	23.87	Stablex Canada	2009-06-04	158797	-	9382019-9	
Mercury Impacted Soil	EPIU222118	28.63	Stablex Canada	2009-06-04	158794		9382021-5	
Mercury Impacted Soil	EPIU222216	26.04	Stablex Canada	2009-06-04	158793		9382022-3	
Mercury Impacted Soil	EPIU222026	26.65	Stablex Canada			<u> </u>		
Mercury Impacted Soil	EPIU222257			2009-06-04	158792	-	9382023-1	
		28.34	Stablex Canada	2009-06-04	158791	•	9382024-9	
Mercury Impacted Soil	EPIU222392	26.46	Stablex Canada	2009-06-04	158790		9382025-6	
Mercury Impacted Soil	EPIU222280	31.53	Stablex Canada	2009-06-04	158789	-	9382026-4	
Mercury Impacted Soil	EPIU222241	25.92	Stablex Canada	2009-06-04	158788	•	9382027-2	
Mercury Impacted Soil	EPIU222147	28.77	Stablex Canada	2009-06-04	158787		9382028-0	
Mercury Impacted Soil	EPIU223249	24.72	Stablex Canada	2009-06-04	158786	<u> </u>	9382029-8	
Mercury Impacted Soil	EPIU223319	26.00	Stablex Canada	2009-06-04	158785	-	9382030-6	
Mercury Impacted Soil	EPIU222242	23.73	Stablex Canada	2009-06-04	158784	-	9382031-4	
Mercury Impacted Soil	EPIU222121	20.07	Stablex Canada	2009-06-04	158783	•	9382032-2	
Mercury Impacted Soil	EPIU222293	20.95	Stablex Canada	2009-06-04	158782		9382033-0	
Mercury Impacted Soil	EPIU222225	22.71	Stablex Canada	2009-06-04	158781	-	9382034-8	
Mercury Impacted Soil	EPIU222113	22.08	Stablex Canada	2009-06-05	158780	-	9382035-5	
Mercury Impacted Soil	EPIU222248	22.82	Stablex Canada	2009-06-05	158779	-	9382036-3	
Mercury Impacted Soil	EPIU222305	23.04	Stablex Canada	2009-06-05	158778	-	9382037-1	
Mercury Impacted Soil	EPIU222050	21.82	Stablex Canada	2009-06-05			9382038-9	
Mercury Impacted Soil	EPIU222597	22.18	Stablex Canada	2009-06-05	158776	-	9382039-7	
Mercury Impacted Soil	EPIU222052	23.84	Stablex Canada	2009-06-05	158775	-	9382040-5	
Mercury Impacted Soil	EPIU222584	24.37	Stablex Canada	2009-06-05	158774	-	9382041-3	
Mercury Impacted Soil	EPIU222205	22.48	Stablex Canada	2009-06-05	158700		9379633-2	
Mercury Impacted Soil	EPIU222041	25.31	Stablex Canada	2009-06-05	158701		9379634-0	
Mercury Impacted Soil	EPIU222409	27.27	Stablex Canada	2009-06-05	158702		9379635-7	
Mercury Impacted Soil	EPIU222353	25.17	Stablex Canada	2009-06-05	158703	-	9379636-5	
Mercury Impacted Soil	EPIU222079	24.95	Stablex Canada	2009-06-05	158704		9379637-3	
Mercury Impacted Soil	EPIU222056	25.32	Stablex Canada	2009-06-05	158705	<u> </u>	9379638-1	
Mercury Impacted Soil	EPIU222267	27.59	Stablex Canada	2009-06-05		-		
Mercury Impacted Soil	EPIU222092	24.71	Stablex Canada		158706		9379639-0	
Mercury Impacted Soil	EPIU222542	23.42		2009-06-05	158707	<u> </u>	9379640-7	
Mercury Impacted Soil	EPIU222498		Stablex Canada	2009-06-05	158708	<u> </u>	9379641-5	
Mercury Impacted Soil		27.85	Stablex Canada	2009-06-08	158709	• • • • • • • • • • • • • • • • • • • •	9379642-3	
	EPIU222366	25.10	Stablex Canada	2009-06-08	158710		9379643-1	
Mercury Impacted Soil	EPIU222221	25.65	Stablex Canada	2009-06-08	158711	-	9379644-9	
Mercury Impacted Soil	EPIU222220	26.22	Stablex Canada	2009-06-08	158712	-	9379645-6	
Mercury Impacted Soil	EPIU222328	23.11	Stablex Canada	2009-06-08	158713	-	9379646-4	
Mercury Impacted Soil	EPIU223208	23.54	Stablex Canada	2009-06-08	158714	-	9379647-2	
Mercury Impacted Soil	EPIU222214	24.92	Stablex Canada	2009-06-08	158715		9379648-0	
Mercury Impacted Soil	EPIU222013	27.57	Stablex Canada	2009-06-08	158716		9379649-8	
Mercury Impacted Soil	EPIU222010	24.26	Stablex Canada	2009-06-08	158717	- "	9379650-6	
Mercury Impacted Soil	EPIU223049	25.05	Stablex Canada	2009-06-08	158718	-	9379651-4	
Mercury Impacted Soil	EPIU222517	23.14	Stablex Canada	2009-06-08	158719	-	9378652-2	
Mercury Impacted Soil	EPIU222127	23.72	Stablex Canada	2009-06-08	158720	-	9379653-0	
Mercury Impacted Soil	EPIU222243	23.67	Stablex Canada	2009-06-08	158721	•	9379654-8	
Mercury Impacted Soil	EPIU222533	20.86	Stablex Canada	2009-06-08	158722	-	9379655-5	
Mercury Impacted Soil	EPIU222357	24.94	Stablex Canada	2009-06-08	158723		9379656-3	
Mercury Impacted Soil	EPIU222495	24.28	Stablex Canada	2009-06-08	158724		9379657-1	
Mercury Impacted Soil	EPIU222107	22.32	Stablex Canada	2009-06-09	158725	-	9379658-9	
Mercury Impacted Soil	EPIU222210	25.48	Stablex Canada	2009-06-09	158726		9379659-7	
Mercury Impacted Soil	EPIU222274	23.71	Stablex Canada	2009-06-09	158727		9379660-5	
Mercury Impacted Soil	EPIU222258	24.26	Stablex Canada	2009-06-09	158728		9379661-3	
Mercury Impacted Soil	EPIU222155	22.05	Stablex Canada	2009-06-09	158729	-	9379662-1	
Mercury Impacted Soil	EPIU222459	24.95	Stablex Canada	2009-06-09	158730			
Mercury Impacted Soil	EPIU222134	25.83	Stablex Canada	2009-06-09	158731		9379663-9	
Mercury Impacted Soil	EPIU222202	24.93	Stablex Canada	2009-06-09	158732	-	9379664-7	
Mercury Impacted Soil	EPIU222283	22.93	Stablex Canada Stablex Canada	2009-06-09			9379665-4	
Mercury Impacted Soil	EPIU222467	25.71	Stablex Canada Stablex Canada		158733	-	9379666-2	
Mercury Impacted Soil	EPIU222126	25.71	Stablex Canada Stablex Canada	2009-06-09	158734		9379667-0	
Mercury Impacted Soil	EPIU222007			2009-06-09	158735	-	9379668-8	
Mercury Impacted Soil	EPIU2222007	25.95	Stablex Canada	2009-06-09	158736		9379669-6	
Mercury Impacted Soil		26.87	Stablex Canada	2009-06-09	158737	-	9379670-4	
	EPIU222077	27.37	Stablex Canada	2009-06-09	158738	•	9379671-2	
Mercury Impacted Soil	EPIU222141	27.60	Stablex Canada	2009-06-09	158739		9379672-0	
Mercury Impacted Soil	EPIU222086	28.37	Stablex Canada	2009-06-09	158740		9379673-8	
Mercury Impacted Soil	EPIU223086	27.85	Stablex Canada	2009-06-10	158741	-	9379674-6	
Mercury Impacted Soil	EPIU222462	24.65	Stablex Canada	2009-06-10	158742	-	9379675-3	
Mercury Impacted Soil	EPIU222552	26.62	Stablex Canada	2009-06-10	158743		9379676-1	
Mercury Impacted Soil	EPIU222111	26.36	Stablex Canada	2009-06-10	158744	-	9379677-9	
Mercury Impacted Soil	EPIU222345	26.36	Stablex Canada	2009-06-10	158745		9379678-7	
Mercury Impacted Soil	EPIU222590	23.04	Stablex Canada	2009-06-10	158746		9379679-5	

Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

W	Identification/	Quantity		Date Shipped from	Documentation ³			
Waste Stream	Container Number	(tons)1	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada	
Mercury Impacted Soil	EPIU222393	25.03	Stablex Canada	2009-06-10	158748	-	9379681-1	
Mercury Impacted Soil	EPIU222197	24.46	Stablex Canada	2009-06-10	158749	-	9379682-9	
Mercury Impacted Soil	EPIU222411	24.30	Stablex Canada	2009-06-10	158750	-	9379683-7	
Mercury Impacted Soil	EPIU222405	25.78	Stablex Canada	2009-06-10	158751		9379684-5	
Mercury Impacted Soil	EPIU223113	25.34	Stablex Canada	2009-06-10	158752	-	9379685-2	
Mercury Impacted Soil	EPIU222286	25.80	Stablex Canada	2009-06-10	158753	-	9379686-0	
Mercury Impacted Soil	EPIU222424	21.73	Stablex Canada	2009-06-10	158755	-	9379687-8	
Mercury Impacted Soil	EPIU222020	22.33	Stablex Canada	2009-06-10	158756	•	9379688-6	
Mercury Impacted Soil	EPIU223112	23.93	Stablex Canada	2009-06-10	158757		9379689-4	
Mercury Impacted Soil	EPIU222324	26.44	Stablex Canada	2009-06-11	158758	-	9379690-2	
Mercury Impacted Soil	EPIU223446	26.00	Stablex Canada	2009-06-11	158759	<u>.</u>	9379691-0	
Mercury Impacted Soil	EPIU222256	25.79	Stablex Canada	2009-06-11	158760		9379692-8	
Mercury Impacted Soil	EPIU223245	26.83	Stablex Canada	2009-06-11	158761	-	9379693-6	
Mercury Impacted Soil	EPIU222426	23.33	Stablex Canada	2009-06-11	158762	-	9379694-4	
Mercury Impacted Soil	EPIU222580	22.14	Stablex Canada	2009-06-11	158763	-	9379695-1	
Mercury Impacted Soil	EPIU222359	25.05	Stablex Canada	2009-06-11	158764		9379696-9	
Mercury Impacted Soil	EPIU222349	24.70	Stablex Canada	2009-06-11	158765		9379697-7	
Mercury Impacted Soil	EPIU222417	26.60	Stablex Canada	2009-06-11	158766	-	9379698-5	
Mercury Impacted Soil	EPIU222320	24.15	Stablex Canada	2009-06-11	158767	•	9379699-3	
Mercury Impacted Soil	EPIU222437	25.40	Stablex Canada	2009-06-11	158768	•	9379700-9	
Mercury Impacted Soil	EPIU222337 EPIU222523	25.89	Stablex Canada	2009-06-11	158769	-	9379701-7	
Mercury Impacted Soil Mercury Impacted Soil	EPIU222523 EPIU222587	25.17	Stablex Canada	2009-06-11	158770		9382002-5	
		25.92	Stablex Canada	2009-06-11	158771		9382000-9	
Mercury Impacted Soil	EPIU222103 EPIU222025	26.37	Stablex Canada	2009-06-11	158772	<u> </u>	9282001-7	
Mercury Impacted Soil Mercury Impacted Soil		25.00	Stablex Canada	2009-06-11	158773		9382042-1	
	EPIU222193	25.30	Stablex Canada	2009-06-12	158865	•	9382043-9	
Mercury Impacted Soil Mercury Impacted Soil	EPIU223172 EPIU222131	25.30	Stablex Canada	2009-06-12	158866		9382044-7	
Mercury Impacted Soil	EPIU222432	27.18	Stablex Canada	2009-06-12	158867		9382045-4	
		25.56	Stablex Canada	2009-06-12	158868	-	9382046-2	
Mercury Impacted Soil Mercury Impacted Soil	EPIU222454	24.56	Stablex Canada	2009-06-12	158869	-	9382047-0	
Mercury Impacted Soil	EPIU223153 EPIU222321	23.23	Stablex Canada	2009-06-12	158870		9382048-8	
Mercury Impacted Soil	EPIU222321	24.02	Stablex Canada	2009-06-12	158871	•	9382049-6	
Mercury Impacted Soil	EPIU22236	23.04	Stablex Canada	2009-06-12	158872		9382050-4	
Mercury Impacted Soil	EPIU222236	23.40	Stablex Canada	2009-06-15	158874	-	9382051-2	
Mercury Impacted Soil	EPIU222177	23.18 24.72	Stablex Canada	2009-06-15	158875	•	9382052-0	
Mercury Impacted Soil	EPIU222433	22.05	Stablex Canada	2009-06-15	158876		9382053-8	
Mercury Impacted Soil	EPIU222433		Stablex Canada	2009-06-15	158877		9382054-6	
Mercury Impacted Soil	EPIU222460	27.05 27.45	Stablex Canada	2009-06-15	158879	•	9382055-3	
Mercury Impacted Soil	EPIU222185	26.38	Stablex Canada Stablex Canada	2009-06-15	158880	-	9382056-1	
Mercury Impacted Soil	EPIU222412	28.08		2009-06-15	158881	·	9382057-9	
Mercury Impacted Soil	EPIU222412	25.20	Stablex Canada Stablex Canada	2009-06-15	158882	•	9382058-7	
Mercury Impacted Soil	EPIU222391	26.76		2009-06-15	158883	-	9382059-5	
Mercury Impacted Soil	EPIU222001	27.33	Stablex Canada Stablex Canada	2009-06-15	158884		9382060-3	
Mercury Impacted Soil	EPIU222540	24.05		2009-06-15	158885	-	9382061-1	
Mercury Impacted Soil	EPIU222501	23.42	Stablex Canada	2009-06-15	158886		9382062-9	
Mercury Impacted Soil	EPIU222347	26.89	Stablex Canada Stablex Canada	2009-06-15	158887	<u> </u>	9382063-7	
Mercury Impacted Soil	EPIU222190	25.47		2009-06-15	158888	· · · · · · · · · · · · · · · · · · ·	9382064-5	
Mercury Impacted Soil	EPIU222190	26.47	Stablex Canada Stablex Canada	2009-06-15	158889	-	9382065-2	
Mercury Impacted Soil	EPIU222348	26.10	Stablex Canada Stablex Canada	2009-06-15 2009-06-16	158890		9382066-0	
Mercury Impacted Soil	EPIU222195	26.52	Stablex Canada Stablex Canada	2009-06-16	158891 158892	-	9382067-8	
Mercury Impacted Soil	EPIU222129	24.83	Stablex Canada Stablex Canada	2009-06-16	158892	<u> </u>	9382068-6	
Mercury Impacted Soil	EPIU222365	24.26	Stablex Canada	2009-06-16	158894	<u> </u>	9382069-4 9382070-2	
Mercury Impacted Soil	EPIU222282	25.73	Stablex Canada	2009-06-16	158895		9382070-2	
Mercury Impacted Soil	EPIU222456	24.13	Stablex Canada	2009-06-16	158896	-	9382071-0	
Mercury Impacted Soil	EPIU222386	23.35	Stablex Canada	2009-06-16	158897	-	9382072-8	
Mercury Impacted Soil	EPIU222067	24.77	Stablex Canada	2009-06-16	158898		9382074-4	
Mercury Impacted Soil	EPIU222453	24.88	Stablex Canada	2009-06-16	158617		9382195-7	
Mercury Impacted Soil	EPIU222473	24.53	Stablex Canada	2009-06-16	158619	-	9382196-5	
Mercury Impacted Soil	EPIU222390	24.24	Stablex Canada	2009-06-16	158621		9382197-3	
Mercury Impacted Soil	EPIU222535	22.84	Stablex Canada	2009-06-16	158622		9382198-1	
Mercury Impacted Soil	EPIU222341	24.10	Stablex Canada	2009-06-16	158623		9382199-9	
Mercury Impacted Soil	EPIU223498	22.66	Stablex Canada	2009-06-16	158624		9382200-5	
Mercury Impacted Soil	EPIU222273	24.05	Stablex Canada	2009-06-16	158625			
Mercury Impacted Soil	EPIU222012	26.01	Stablex Canada	2009-06-16	158626		9382201-3	
Mercury Impacted Soil	EPIU222579	24.86	Stablex Canada	2009-06-16	158626		9382202-1	
Mercury Impacted Soil	EPIU222541	27.71	Stablex Canada	2009-06-16			9382203-9	
Mercury Impacted Soil	EPIU222582	29.30	Stablex Canada	2009-06-16	158628		9382204-7	
Mercury Impacted Soil	EPIU222157	27.96	Stablex Canada Stablex Canada	2009-06-16	158630	<u> </u>	9382205-4	
	EPIU222577	24.57	Stablex Canada	2009-06-16	158631 158632		9382206-2	
Mercury Impacted Soil							9382207-0	

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Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

	Identification/	Quantity		Date Shipped from	Doc	umentation ³	
Waste Stream	Container Number	(tons)1	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	EPIU222367	28.31	Stablex Canada	2009-06-17	158635	-	9382210-4
Mercury Impacted Soil	EPIU222373	27.76	Stablex Canada	2009-06-17	158636	-	9382209-6
Mercury Impacted Soil	EPIU222252	26.24	Stablex Canada	2009-06-17	158637		9382211-2
Mercury Impacted Soil	EPIU222102	26.52	Stablex Canada	2009-06-17	158638		9382212-0
Mercury Impacted Soil	EPIU222496	23.67	Stablex Canada	2009-06-17	158639	-	9382213-8
Mercury Impacted Soil	EPIU222429	27.33	Stablex Canada	2009-06-17	158640		9382214-6
Mercury Impacted Soil	EPIU222451	23.65	Stablex Canada	2009-06-17	158647	-	9382215-3
Mercury Impacted Soil	EPIU222194 EPIU222000	23.56	Stablex Canada	2009-06-17	158648	<u> </u>	9382216-1
Mercury Impacted Soil Mercury Impacted Soil	EPIU222000 EPIU222330	25.55	Stablex Canada	2009-06-17	158649	·	9382217-9
Mercury Impacted Soil	EPIU222330	25.41 26.62	Stablex Canada Stablex Canada	2009-06-17 2009-06-17	158650	-	9382218-7
Mercury Impacted Soil	EPIU222011	25.86	Stablex Canada Stablex Canada	2009-06-17	158641 158642	 	9382219-5 9382220-3
Mercury Impacted Soil	EPIU223280	27.51	Stablex Canada	2009-06-17	158643	-	9382220-3
Mercury Impacted Soil	EPIU222180	24.97	Stablex Canada	2009-06-17	158646	<u> </u>	9382222-9
Mercury Impacted Soil	EPIU222594	26.36	Stablex Canada	2009-06-18	158644		9382223-7
Mercury Impacted Soil	EPIU222534	22.35	Stablex Canada	2009-06-18	1.58651	<u> </u>	9382224-5
Mercury Impacted Soil	EPIU222494	24.31	Stablex Canada	2009-06-18	158657	<u>-</u>	9382225-2
Mercury Impacted Soil	EPIU222218	26.74	Stablex Canada	2009-06-18	158658	-	9382226-0
Mercury Impacted Soil	EPIU222144	24.09	Stablex Canada	2009-06-18	158652	-	9382227-8
Mercury Impacted Soil	EPIU222309	24.90	Stablex Canada	2009-06-18	158653		9382228-6
Mercury Impacted Soil	EPIU222089	24.83	Stablex Canada	2009-06-18	158654	-	9382229-4
Mercury Impacted Soil	EPIU223467	22.85	Stablex Canada	2009-06-18	158655		9382230-2
Mercury Impacted Soil	EPIU222171	23.91	Stablex Canada	2009-06-18	158656	-	9382231-0
Mercury Impacted Soil	EPIU222504	23.33	Stablex Canada	2009-06-18	158659	-	9382232-8
Mercury Impacted Soil	EPIU222468	24.28	Stablex Canada	2009-06-18	158660	-	9382233-6
Mercury Impacted Soil	EPIU222568	25.72	Stablex Canada	2009-06-18	158662	-	9382234-4
Mercury Impacted Soil	EPIU222039	25.01	Stablex Canada	2009-06-19	158663		9382235-1
Mercury Impacted Soil Mercury Impacted Soil	EPIU222014 EPIU222548	26.91	Stablex Canada	2009-06-19	158664	-	9382236-9
Mercury Impacted Soil	EPIU222485	26.25 26.95	Stablex Canada	2009-06-19	158665	-	9382237-7
Mercury Impacted Soil	EPIU222465	26.43	Stablex Canada Stablex Canada	2009-06-19	158666	-	9382238-5
Mercury Impacted Soil	EPIU223082	24.12	Stablex Canada	2009-06-19 2009-06-19	158667 158668	-	9382239-3
Mercury Impacted Soil	EPIU222299	23.85	Stablex Canada	2009-06-19	158669		9382240-1
Mercury Impacted Soil	EPIU222184	24.96	Stablex Canada	2009-06-19	158670	-	9382241-9 9382242-7
Mercury Impacted Soil	EPIU222291	24.18	Stablex Canada	2009-06-22	150300		9382249-2
Mercury Impacted Soil	EPIU222318	24.57	Stablex Canada	2009-06-22	150301		9382250-0
Mercury Impacted Soil	EPIU222319	22.72	Stablex Canada	2009-06-22	150302		9382251-8
Mercury Impacted Soil	EPIU223314	24.80	Stablex Canada	2009-06-22	150303		9382252-6
Mercury Impacted Soil	EPIU222135	26.09	Stablex Canada	2009-06-22	150304	-	9382256-7
Mercury Impacted Soil	EPIU222563	24.29	Stablex Canada	2009-06-22	150305	-	9382253-4
Mercury Impacted Soil	EPIU222457	25.02	Stablex Canada	2009-06-22	150306	- · · · · ·	9382254-2
Mercury Impacted Soil	EPIU222255	24.34	Stablex Canada	2009-06-22	150308	-	9382255-9
Mercury Impacted Soil	EPIU222136	27.10	Stablex Canada	2009-06-22	150309	•	9382257-5
Mercury Impacted Soil	EPIU222476	22.99	Stablex Canada	2009-06-22	150311	-	9382258-3
Mercury Impacted Soil	EPIU222445	24.29	Stablex Canada	2009-06-22	158671	-	9382243-5
Mercury Impacted Soil Mercury Impacted Soil	EPIU222145	24.08	Stablex Canada	2009-06-22	158672	-	9382244-3
Mercury Impacted Soil	EPIU222101	24.43	Stablex Canada	2009-06-22	158673	-	9382245-0
Mercury Impacted Soil	EPIU222104 EPIU222182	24.34 24.13	Stablex Canada	2009-06-22	158674		9382246-8
Mercury Impacted Soil	EPIU222182	25.55	Stablex Canada Stablex Canada	2009-06-22	158675 158676		9382247-6
Mercury Impacted Soil	EPIU222003	25.40	Stablex Canada Stablex Canada	2009-06-23	150312	·	9382248-4 9382259-1
Mercury Impacted Soil	EPIU222508	28.03	Stablex Canada	2009-06-23	150312		9382259-1
Mercury Impacted Soil	EPIU222298	24.75	Stablex Canada	2009-06-23	150314		9382261-7
Mercury Impacted Soil	EPIU222559	27.33	Stablex Canada	2009-06-23	150400		9382262-5
Mercury Impacted Soil	EPIU222576	26.83	Stablex Canada	2009-06-23	150401		9382263-3
Mercury Impacted Soil	EPIU222019	26.05	Stablex Canada	2009-06-23	150402		9382266-6
Mercury Impacted Soil	EPIU222176	25.20	Stablex Canada	2009-06-23	150403		9382264-1
Mercury Impacted Soil	EPIU222490	27.12	Stablex Canada	2009-06-23	150404		9382265-8
Mercury Impacted Soil	EPIU222574	25.40	Stablex Canada	2009-06-23	150405	-	9382305-2
Mercury Impacted Soil Mercury Impacted Soil	EPIU223095	29.89	Stablex Canada	2009-06-23	150406	•	9382306-0
	EPIU222032	26.85	Stablex Canada	2009-06-23	150407	•	9382307-8
Mercury Impacted Soil Mercury Impacted Soil	EPIU222442	25.47	Stablex Canada	2009-06-23	_150408	, -	9382308-6
Mercury Impacted Soil	EPIU222506 EPIU222201	25.51	Stablex Canada	2009-06-23	150409	<u> </u>	9382309-4
Mercury Impacted Soil	EPIU222201 EPIU222162	26.71	Stablex Canada	2009-06-23	150410	-	9382310-2
Mercury Impacted Soil	EPIU222162 EPIU222164	25.08	Stablex Canada	2009-06-23	150411	-	9382311-0
Mercury Impacted Soil	EPIU222164 EPIU222362	25.28	Stablex Canada	2009-06-23	150412	<u>-</u>	9382312-8
	EPIU222333	27.31 26.82	Stablex Canada Stablex Canada	2009-06-24 2009-06-24	150413		9382313-6
Viercury impacted Soil I		£0.0£	Stablex Canada	2009-06-24	150414	. .	9382314-4
Mercury Impacted Soil Mercury Impacted Soil							
Mercury Impacted Soil Mercury Impacted Soil Mercury Impacted Soil	EPIU222422 EPIU222408	26.24 26.90	Stablex Canada Stablex Canada	2009-06-24 2009-06-24	150415 150416		9382315-1 9382316-9

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Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

	Identification/	Quantity		Date Shipped from	Dani	umentation ³	· · · · · ·	
Waste Stream	Container Number	(tons) ¹	Disposal Facility ²	United States	U.S. Bill of Lading U.S. Manifest Canada			
Mercury Impacted Soil	EPIU222567	26.21	Stablex Canada	2009-06-24	150418		9382318-5	
Mercury Impacted Soil	EPIU222306	25.18	Stablex Canada	2009-06-24	150419		9382319-3	
Mercury Impacted Soil	EPIU222108	25.68	Stablex Canada	2009-06-24	150420	-	9382320-1	
Mercury Impacted Soil	EPIU222537	25.92	Stablex Canada	2009-06-24	150421		9382321-9	
Mercury Impacted Soil	EPIU222308	24.85	Stablex Canada	2009-06-24	150422	-	9382322-7	
Mercury Impacted Soil	EPIU222511	24.63	Stablex Canada	2009-06-24	150423	-	9382323-5	
Mercury Impacted Soil	EPIU222087	23.04	Stablex Canada	2009-06-24	150424	-	9382324-3	
Mercury Impacted Soil	EPIU222464	23.48	Stablex Canada	2009-06-24	150425		9382325-0	
Mercury Impacted Soil	EPIU222376	24.81	Stablex Canada	2009-06-24	150426	-	9382326-8	
Mercury Impacted Soil	EPIU222106	26.09	Stablex Canada	2009-06-24	150427	-	9382327-6	
Mercury Impacted Soil	EPIU222458	21.56	Stablex Canada	2009-06-24	150428	.	9382328-4	
Mercury Impacted Soil	EPIU222095	23.81	Stablex Canada	2009-06-25	150429	-	9382329-2	
Mercury Impacted Soil	EPIU222189	22.31	Stablex Canada	2009-06-25	150430	-	9382330-0	
Mercury Impacted Soil	EPIU222187	24.93	Stablex Canada	2009-06-25	150431		9382331-8	
Mercury Impacted Soil	EPIU222085	24.85	Stablex Canada	2009-06-25	150432	•	9382332-6	
Mercury Impacted Soil	EPIU222167	24.46	Stablex Canada	2009-06-25	150433	<u>.</u>	9382333-4	
Mercury Impacted Soil	EPIU222048	24.04	Stablex Canada	2009-06-25	150434		9382334-2	
Mercury Impacted Soil	EPIU222315	25.82	Stablex Canada	2009-06-25	150436	-	9382335-9	
Mercury Impacted Soil	EPIU222317	23.83	Stablex Canada	2009-06-25	150437	-	9382336-7	
Mercury Impacted Soil	EPIU222486	23.54	Stablex Canada	2009-06-25	150438	-	9382337-5	
Mercury Impacted Soil Mercury Impacted Soil	EPIU222006 EPIU222287	25.20	Stablex Canada	2009-06-25	150439		9382338-3	
Mercury Impacted Soil		25.57	Stablex Canada	2009-06-25	150440		9382339-	
Mercury Impacted Soil	EPIU223285 EPIU223364	24.85 23.97	Stablex Canada	2009-06-25	150441		9382340-9	
Mercury Impacted Soil	EPIU223397	23.06	Stablex Canada	2009-06-25	150442		9382341-7	
Mercury Impacted Soil	EPIU223146	23.63	Stablex Canada	2009-06-25	150443		9382342-5	
Mercury Impacted Soil	EPIU222562	21.99	Stablex Canada Stablex Canada	2009-06-25	150444	<u> </u>	9382343-3	
Mercury Impacted Soil	EPIU222119	24.28	Stablex Canada	2009-06-25	150445		9382344-1	
Mercury Impacted Soil	EPIU223167	25.75	Stablex Canada	2009-06-26 2009-06-26	150446 150447		9382345-8	
Mercury Impacted Soil	EPIU223137	24.31	Stablex Canada	2009-06-26	150448	· · · · · · · · · · · · · · · · · · ·	9382346-6	
Mercury Impacted Soil	EPIU222403	23.99	Stablex Canada	2009-06-26	150449	-	9382347-4	
Mercury Impacted Soil	EPIU223282	24.61	Stablex Canada	2009-06-26	150450		9382348-2	
Mercury Impacted Soil	EPIU222538	21.65	Stablex Canada	2009-06-26	150451	<u> </u>	9382349-0 9382350-8	
Mercury Impacted Soil	EPIU223039	25.65	Stablex Canada	2009-06-26	150452		9382351-6	
Mercury Impacted Soil	EPIU222344	25.46	Stablex Canada	2009-06-26	150453		9382352-4	
Mercury Impacted Soil	EPIU223099	25.00	Stablex Canada	2009-06-29	150456		9382354-0	
Mercury Impacted Soil	EPIU222142	22.72	Stablex Canada	2009-06-29	150457		9382353-2	
Mercury Impacted Soil	EPIU223075	21.96	Stablex Canada	2009-06-29	150458		9382355-7	
Mercury Impacted Soil	EPIU223081	23.20	Stablex Canada	2009-06-29	150459	-	9382356-9	
Mercury Impacted Soil	EPIU223309	22.80	Stablex Canada	2009-06-29	150460	-	9382357-3	
Mercury Impacted Soil	EPIU223105	24.85	Stablex Canada	2009-06-29	150461	-	9382358-1	
Mercury Impacted Soil	EPIU222154	23.81	Stablex Canada	2009-06-29	150462	-	9382359-9	
Mercury Impacted Soil	EPIU223331	22.28	Stablex Canada	2009-06-29	150463		9382360-7	
Mercury Impacted Soil	EPIU222431	23.31	Stablex Canada	2009-06-29	150464		9382361-5	
Mercury Impacted Soil	EPIU222516	22.75	Stablex Canada	2009-06-29	150465		9382362-3	
Mercury Impacted Soil	EPIU222370	18.40	Stablex Canada	2009-06-29	150466	-	9382363-1	
Mercury Impacted Soil	EPIU222300	22.00	Stablex Canada	2009-06-29	150469	-	9382364-9	
Mercury Impacted Soil	EPIU223381	21.22	Stablex Canada	2009-06-29	150470	•	9382365-6	
Mercury Impacted Soil	EPIU223306	19.97	Stablex Canada	2009-06-29	150471		9382366-4	
Mercury Impacted Soil Mercury Impacted Soil	EPIU222378	19.61	Stablex Canada	2009-06-29	150473	-	9382367-2	
Mercury Impacted Soil	EPIU222143	22.05	Stablex Canada	2009-06-29	150474_	-	9382368-0	
Mercury Impacted Soil	EPIU222491 EPIU223475	22.61	Stablex Canada	2009-06-29	150475	-	9382369-8	
Mercury Impacted Soil	EPIU223475	22.10 23.52	Stablex Canada	2009-06-29	150476		9382370-6	
Mercury Impacted Soil	EPIU223430	23.52	Stablex Canada	2009-06-29	150477		9382371-4	
Mercury Impacted Soil	EPIU223470	24.25	Stablex Canada Stablex Canada	2009-06-29	150478		9382372-2	
Mercury Impacted Soil	EPIU222021	24.23	Stablex Canada	2009-06-30	150480	•	9382373-0	
Mercury Impacted Soil	EPIU222238	21.37	Stablex Canada Stablex Canada	2009-06-30	150481	-	9382374-8	
Mercury Impacted Soil	EPIU222071	24.59	Stablex Canada Stablex Canada	2009-06-30 2009-06-30	150483 150484	· · · · ·	9382375-5	
Mercury Impacted Soil	EPIU222260	21.90	Stablex Canada	2009-06-30			9382376-3	
Mercury Impacted Soil	EPIU222325	23.01	Stablex Canada	2009-06-30	150485 150487	-	9382377-1	
Mercury Impacted Soil	EPIU222338	25.96	Stablex Canada	2009-06-30	150488		9382378-9	
Mercury Impacted Soil	EPIU222268	22.87	Stablex Canada	2009-06-30	150488		9382379-7	
Mercury Impacted Soil	EPIU222049	23.54	Stablex Canada	2009-06-30	150489		9382380-5	
Mercury Impacted Soil	EPIU222062	25.24	Stablex Canada	2009-06-30			9382381-3	
Mercury Impacted Soil	EPIU222430	24.69	Stablex Canada	2009-06-30	150491 150492		9382382-1	
Mercury Impacted Soil	EPIU222235	21.84	Stablex Canada	2009-06-30			9382383-9	
Mercury Impacted Soil	EPIU222395	22.48	Stablex Canada	2009-06-30	150493		9382384-7	
Mercury Impacted Soil	EPIU222404	21.93	Stablex Canada	2009-06-30	150494	<u> </u>	9382385-4	
					150495		9382386-2	
Mercury Impacted Soil Mercury Impacted Soil	EPIU222200	. 22.83	Stablex Canada	2009-06-30	150496	. 1	9382387-0	

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Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

Waste City	Identification/	Quantity		Date Shipped from	Doc	umentation ³	
Waste Stream	Container Number	(tons)	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	EPIU222253	26.11	Stablex Canada	2009-06-30	150498		9382389-6
Mercury Impacted Soil	EPIU222546	26.37	Stablex Canada	2009-06-30	150499		9382390-4
Mercury Impacted Soil	EPIU222354	26.35	Stablex Canada	2009-07-01	158502	-	9382392-0
Mercury Impacted Soil	EPIU222571	25.63	Stablex Canada	2009-07-01	158504	-	9382393-8
Mercury Impacted Soil	EPIU222226	25.82	Stablex Canada	2009-07-01	158505	<u> </u>	9382394-6
Mercury Impacted Soil Mercury Impacted Soil	EPIU222323 EPIU222334	24.78	Stablex Canada	2009-07-01	158506	•	9382395-3
Mercury Impacted Soil	EPIU222334 EPIU222598	25.40 25.28	Stablex Canada	2009-07-01	158507	-	9382396-1
Mercury Impacted Soil	EPIU222466	23.78	Stablex Canada Stablex Canada	2009-07-01	158508		9382397-9
Mercury Impacted Soil	EPIU222377	24.53	Stablex Canada	2009-07-01 2009-07-01	158509 158510	-	9382398-7
Mercury Impacted Soil	EPIU222124	24.84	Stablex Canada	2009-07-01	158510	-	9382399-5 9382400-1
Mercury Impacted Soil	EPIU222203	25.59	Stablex Canada	2009-07-01	158514		9382401-9
Mercury Impacted Soil	EPIU222060	25.54	Stablex Canada	2009-07-01	158515		9382402-7
Mercury Impacted Soil	EPIU222029	29.17	Stablex Canada	2009-07-01	158516		9382403-5
Mercury Impacted Soil	EPIU223438	29.49	Stablex Canada	2009-07-01	158517	-	9382404-3
Mercury Impacted Soil	EPIU223229	27.10	Stablex Canada	2009-07-01	158518		9382405-0
Mercury Impacted Soil	EPIU222375	25.71	Stablex Canada	2009-07-01	158519		9382406-8
Mercury Impacted Soil	EPIU222139	26.53	Stablex Canada	2009-07-01	158520		9382407-6
Mercury Impacted Soil	EPIU222589	25.89	Stablex Canada	2009-07-01	158521		9382408-4
Mercury Impacted Soil	EPIU222416	26.72	Stablex Canada	2009-07-01	158522		9382409-2
Mercury Impacted Soil	EPIU222436	25.94	Stablex Canada	2009-07-01	158523	-	9382410-0
Mercury Impacted Soil	EPIU222096	26.58	Stablex Canada	2009-07-01	158524	-	9382411-8
Mercury Impacted Soil	EPIU223227	26.42	Stablex Canada	2009-07-02	158525	-	9382412-6
Mercury Impacted Soil	EPIU223216	27.41	Stablex Canada	2009-07-02	158526	•	9382413-4
Mercury Impacted Soil	EPIU223416	26.02	Stablex Canada	2009-07-02	158527	•	9382414-2
Mercury Impacted Soil	EPIU223301	28.53	Stablex Canada	2009-07-02	158529	-	9382415-9
Mercury Impacted Soil	EPIU222058	26.26	Stablex Canada	2009-07-02	158530		9382416-7
Mercury Impacted Soil	EPIU223321	25.20	Stablex Canada	2009-07-02	158531		9382417-5
Mercury Impacted Soil Mercury Impacted Soil	EPIU223143 EPIU223360	25.02	Stablex Canada	2009-07-02	158532	•	9382418-3
Mercury Impacted Soil	EPIU223012	25.52 25.03	Stablex Canada	2009-07-02	158533	·	9382419-1
Mercury Impacted Soil	EPIU223012	26.81	Stablex Canada Stablex Canada	2009-07-02	158534	-	9382420-9
Mercury Impacted Soil	EPIU222529	28.87	Stablex Canada	2009-07-02 2009-07-02	158535		9382421-7
Mercury Impacted Soil	EPIU222519	27.76	Stablex Canada	2009-07-02	158536 158537	<u> </u>	9382422-5
Mercury Impacted Soil	EPIU223311	28.00	Stablex Canada	2009-07-02	158538		9382423-3
Mercury Impacted Soil	EPIU223148	24.36	Stablex Canada	2009-07-02	158539		9382424-1 9382425-8
Mercury Impacted Soil	EPIU222160	27.18	Stablex Canada	2009-07-06	158541		9382426-6
Mercury Impacted Soil	EPIU222463	25.79	Stablex Canada	2009-07-06	158544		9382427-4
Mercury Impacted Soil	EPIU223134	22.56	Stablex Canada	2009-07-06	158545		9382428-2
Mercury Impacted Soil	EPIU222488	23.50	Stablex Canada	2009-07-06	158549		9382429-0
Mercury Impacted Soil	EPIU223297	24.99	Stablex Canada	2009-07-06	158550	7	9382430-8
Mercury Impacted Soil	EPIU222340	24.49	Stablex Canada	2009-07-06	158551		9382431-6
Mercury Impacted Soil	EPIU223048	24.04	Stablex Canada	2009-07-06	158552	-	9382432-4
Mercury Impacted Soil	EPIU223045	24.28	Stablex Canada	2009-07-06	158553	•	9382433-2
Mercury Impacted Soil	EPIU222586	26.42	Stablex Canada	2009-07-06	158555		9382434-0
Mercury Impacted Soil	EPIU223347	25.62	Stablex Canada	2009-07-06	158556	•	9382435-7
Mercury Impacted Soil	EPIU222027	25.97	Stablex Canada	2009-07-06	158558	-	9382436-5
Mercury impacted Soil	EPIU223150	25.94	Stablex Canada	2009-07-06	158559		9382437-3
Mercury Impacted Soil Mercury Impacted Soil	EPIU222407	23.03	Stablex Canada	2009-07-06	158561	-	9382438-1
Mercury Impacted Soil	EPIU223261 EPIU223440	24.16	Stablex Canada	2009-07-06	158563	•	9382439-9
Mercury Impacted Soil	EPIU223016	25.20	Stablex Canada	2009-07-06	158564	-	9382440-7
Mercury Impacted Soil	EPIU223422	24.57 26.54	Stablex Canada Stablex Canada	2009-07-06	158565	· · · · · ·	9382441-5
Mercury Impacted Soil	EPIU223090	27.06	Stablex Canada Stablex Canada	2009-07-07	158566	-	9382442-3
Mercury Impacted Soil	EPIU223259	24.08	Stablex Canada Stablex Canada	2009-07-07 2009-07-07	158567	-	9382443-1
Mercury Impacted Soil	EPIU222244	26.03	Stablex Canada	2009-07-07	158568	<u> </u>	9382444-9
Mercury Impacted Soil	EPIU223200	24.40	Stablex Canada	2009-07-07	158569 158570	-	9382445-6
Mercury Impacted Soil	EPIU223356	26.39	Stablex Canada	2009-07-07	158571		9382446-4
Mercury Impacted Soil	EPIU222196	27.27	Stablex Canada	2009-07-07	158572	<u>-</u>	9382447-2 9382448-0
Mercury Impacted Soil	EPIU223065	29.43	Stablex Canada	2009-07-07	158572		9382470-4
Mercury Impacted Soil	EPIU222269	27.89	Stablex Canada	2009-07-07	158574		9382470-4
Mercury Impacted Soil	EPIU223308	29.86	Stablex Canada	2009-07-07	158575		9382472-0
Mercury Impacted Soil	EPIU223392	25.36	Stablex Canada	2009-07-07	158576		9382473-8
Mercury Impacted Soil	EPIU223199	27.18	Stablex Canada	2009-07-07	158577		9382474-6
Mercury Impacted Soil	EPIU222130	30.17	Stablex Canada	2009-07-07	158578	<u> </u>	9382475-3
Mercury Impacted Soil	EPIU222159	26.48	Stablex Canada	2009-07-07	158579		9382476-1
Mercury Impacted Soil	EPIU223453	27.55	Stablex Canada	2009-07-07	158580		9382477-9
Mercury Impacted Soil	EPIU222008	27.21	Stablex Canada	2009-07-07	158581	-	9382478-7
Mercury Impacted Soil	EPIU223156	24.38	Stablex Canada	2009-07-07	158582		9382479-5
Mercury Impacted Soil	EPIU223487	25.67	Stablex Canada	2009-07-07	158583		9382480-3
Mercury Impacted Soil	EPIU222492						

Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

T T	Identification/ Quan		Quantity D	Date Shipped from	Documentation ³		
Waste Stream	Container Number	(tons)	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	EPIU223217	22.25	Stablex Canada	2009-07-07	158585	U.S. Mannest	9382482-9
Mercury Impacted Soil	EPIU223291	24.23	Stablex Canada	2009-07-08	158586		9382483-7
Mercury Impacted Soil	EPIU222389	23.43	Stablex Canada	2009-07-08	158587		9382484-5
Mercury Impacted Soil	EPIU222169	25.36	Stablex Canada	2009-07-08	158588	-	9382485-2
Mercury Impacted Soil	EPIU223454	20.51	Stablex Canada	2009-07-08	158589		9382486-0
Mercury Impacted Soil	EPIU223212	24.11	Stablex Canada	2009-07-08	158590		9382487-8
Mercury Impacted Soil	EPIU223218	27.92	Stablex Canada	2009-07-08	158591	-	9382488-6
Mercury Impacted Soil	EPIU223258	25.18	Stablex Canada	2009-07-08	158592	-	
Mercury Impacted Soil	EPIU223122	25.62	Stablex Canada	2009-07-08		-	9382489-4
Mercury Impacted Soil	EPIU222313	24.58	Stablex Canada Stablex Canada	2009-07-08	158593 158594	-	9382490-2
Mercury Impacted Soil	EPIU222030	23.62	Stablex Canada			<u> </u>	9382491-0
Mercury Impacted Soil	EPIU223295	23.92	Stablex Canada Stablex Canada	2009-07-08	158595	-	9382492-8
Mercury Impacted Soil	EPIU223168	21.40		2009-07-08	158596		9382493-6
Mercury Impacted Soil	EPIU223085	23.07	Stablex Canada	2009-07-08	158597	-	9382494-4
Mercury Impacted Soil	EPIU222475		Stablex Canada	2009-07-08	158598	<u> </u>	9382495-1
Mercury Impacted Soil	EPIU223253	23.57	Stablex Canada	2009-07-08	158599	<u> </u>	9382496-9
Mercury Impacted Soil	EPIU223233	26.08	Stablex Canada	2009-07-08	158677	-	9382497-7
Mercury Impacted Soil		23.02	Stablex Canada	2009-07-08	158678	-	9382498-5
	EPIU222009	25.29	Stablex Canada	2009-07-09	158680	•	9382499-3
Mercury Impacted Soil	EPIU223034	25.59	Stablex Canada	2009-07-09	158681		9373000-0
Mercury Impacted Soil Mercury Impacted Soil	EPIU223084	23.35	Stablex Canada	2009-07-09	158682	-	9373001-8
	EPIU222206	24.67	Stablex Canada	2009-07-09	158683		9373002-6
Mercury Impacted Soil	EPIU222561	28.27	Stablex Canada	2009-07-09	158684		9373003-4
Mercury Impacted Soil	EPIU223477	25.42	Stablex Canada	2009-07-09	158685		9373004-2
Mercury Impacted Soil	EPIU223062	26.26	Stablex Canada	2009-07-09	158686	-	9373005-9
Mercury Impacted Soil	EPIU222399	26.90	Stablex Canada	2009-07-09	158687		9373006-7
Mercury Impacted Soil	EPIU222150	24.68	Stablex Canada	2009-07-09	158688		9373007-5
Mercury Impacted Soil	EPIU223274	23.05	Stablex Canada	2009-07-09	158689	<u> </u>	9373008-3
Mercury Impacted Soil	EPIU223489	21.89	Stablex Canada	2009-07-09	158690		9373009-1
Mercury Impacted Soil	EPIU223260	25.63	Stablex Canada	2009-07-09	158691	-	9373010-9
Mercury Impacted Soil	EPIU223488	25.58	Stablex Canada	2009-07-10	158692		9373011-7
Mercury Impacted Soil	EPIU223197	26.04_	Stablex Canada	2009-07-10	158693		9373012-5
Mercury Impacted Soil	EPIU222556	22.22	Stablex Canada	2009-07-10	158694	-	9373013-3
Mercury Impacted Soil	EPIU222151	24.52	Stablex Canada	2009-07-10	158695		9373014-1
Mercury Impacted Soil	EPIU222044	24.69	Stablex Canada	2009-07-10	158699	•	9373015-8
Mercury Impacted Soil	EPIU223166	25.86	Stablex Canada	2009-07-10	150001		9373016-6
Mercury Impacted Soil	EPIU222406	27.34	Stablex Canada	2009-07-10	150002		9373017-4
Mercury Impacted Soil	EPIU223299	25.51	Stablex Canada	2009-07-10	150003	•	9373018-2
Mercury Impacted Soil	EPIU222465	27.91	Stablex Canada	2009-07-13	150004		9373019-0
Mercury Impacted Soil	EPIU222211	25.16	Stablex Canada_	2009-07-13	150005	-	9373020-8
Mercury Impacted Soil	EPIU222510	24.82	Stablex Canada	2009-07-13	150006	-	9373021-6
Mercury Impacted Soil	EPIU223096	24.77	Stablex Canada	2009-07-13	150007	•	9373022-4
Mercury Impacted Soil	EPIU222192	23.93	Stablex Canada	2009-07-13	150009	-	9373023-2
Mercury Impacted Soil	EPIU222450	26.36	Stablex Canada	2009-07-13	150010	•	9373024-0
Mercury Impacted Soil	EPIU222343	24.47	Stablex Canada	2009-07-13	150011	-	9373025-7
Mercury Impacted Soil	EPIU223340	25.83	Stablex Canada	2009-07-13	150012	•	9373228-7
Mercury Impacted Soil	EPIU222153	25.30	Stablex Canada	2009-07-13	150014		9373229-5
Mercury Impacted Soil	EPIU222170	24.12	Stablex Canada	2009-07-13	150015	-	9373230-3
Mercury Impacted Soil	EPIU223110	29.55	Stablex Canada	2009-07-13	150016		9373231-1
Mercury Impacted Soil	EPIU222585	28.59	Stablex Canada	2009-07-13	_ 150017	-	9373232-9
Mercury Impacted Soil	EPIU222487	27.33	Stablex Canada	2009-07-13	150018		9373233-7
Mercury Impacted Soil	EPIU222350	28.91	Stablex Canada	2009-07-13	150019	•	9373234-5
Mercury Impacted Soil	EPIU222413	24.83	Stablex Canada	2009-07-13	150020		9373235-2
Mercury Impacted Soil	EPIU223139	25.10	Stablex Canada	2009-07-13	150021	-	9373236-0
Mercury Impacted Soil	EPIU223265	Note 1	Stablex Canada	2009-07-14	150022		9373237-8
Mercury Impacted Soil	EPIU223461	Note 1	Stablex Canada	2009-07-14	150023		9373238-6
Mercury Impacted Soil	EPIU223109	21.97	Stablex Canada	2009-07-14	150024	-	9373239-4
Mercury Impacted Soil	EPIU222208	22.38	Stablex Canada	2009-07-14	150025		9373240-2
Mercury Impacted Soil	EPIU223069	19.73	Stablex Canada	2009-07-14	150026	-	9373241-0
Mercury Impacted Soil	EPIU222524	21.91	Stablex Canada	2009-07-14	150027	-	9373242-8
Mercury Impacted Soil	EPIU222112	22.83	Stablex Canada	2009-07-14	150028	·	9373243-6
Mercury Impacted Soil	EPIU222091	26.70	Stablex Canada	2009-07-14	150029		9373244-4
Mercury Impacted Soil	EPIU222098	23.80	Stablex Canada	2009-07-14	150030	-	9373245-1
Mercury Impacted Soil	EPIU222158	26.81	Stablex Canada	2009-07-14	150031		9373246-9
Mercury Impacted Soil	EPIU222515	29.80	Stablex Canada	2009-07-14	150032		9373246-9
Mercury Impacted Soil	EPIU223198	25.47	Stablex Canada	2009-07-14	150032		
Mercury Impacted Soil	EPIU223052	27.26	Stablex Canada	2009-07-14		· ·	9373248-5
Mercury Impacted Soil	EPIU223046	26.35	Stablex Canada Stablex Canada	2009-07-14	150034		9373249-3
Mercury Impacted Soil	EPIU223196	25.60	Stablex Canada Stablex Canada		150035		9373250-1
Mercury Impacted Soil	EPIU223390	28.40		2009-07-14	150036	-	9373251-9
Mercury Impacted Soil	EPIU223029	23.55	Stablex Canada Stablex Canada	2009-07-14	150037		9373252-7
July anipaviou. OUII				2009-07-15	150038	•	9373253-5
Mercury Impacted Soil	EPIU223457	20.74	Stablex Canada	2009-07-15	150039		9373255-0

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Waste Stream	Identification/	Quantity Disposal Facility Date Shipped from		Date Shipped from	n Documentation ³		
waste Stream	Container Number	(tons)1	Disposal Facility	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	EPIU223135	23.92	Stablex Canada	2009-07-15	150040		9373254
Mercury Impacted Soil	EPIU222455	21.93	Stablex Canada	2009-07-15	150041	-	9373256
Mercury Impacted Soil	EPIU223350	Note 1	Stablex Canada	2009-07-15	150042	-	9373257
Mercury Impacted Soil	EPIU222179	Note 1	Stablex Canada	2009-07-15	150043	-	9373258
Mercury Impacted Soil	EPIU223375	Note 1	Stablex Canada	2009-07-15	150044	-	9373259
Mercury Impacted Soil	EPIU223103	Note 1	Stablex Canada	2009-07-15	150045		9373260
Mercury Impacted Soil	EPIU223050	30.61	Stablex Canada	2009-07-15	150046		9373261
Mercury Impacted Soil	EPIU223431	21.42	Stablex Canada	2009-07-15	150047	-	9373262
Mercury Impacted Soil	EPIU222310	Note 1	Stablex Canada	2009-07-15	150048	-	9373263
Mercury Impacted Soil	EPIU222569	Note 1	Stablex Canada	.2009-07-15	150049	-	9373264
Mercury Impacted Soil	EPIU223247	Note 1	Stablex Canada	2009-07-15	150050	-	9373265
Mercury Impacted Soil	EPIU223479	Note 1	Stablex Canada	2009-07-15	150051		9373266
Mercury Impacted Soil	EPIU223025	Note 1	Stablex Canada	2009-07-15	150052		9373267
Mercury Impacted Soil	EPIU223021	Note 1	Stablex Canada	2009-07-15	150053	•	9373268
Mercury Impacted Soil	EPIU223242	25.47	Stablex Canada	.2009-07-15	150054		9373269
Mercury Impacted Soil	EPIU222023	25.72	Stablex Canada	2009-07-15	150055		9373270
Mercury Impacted Soil	EPIU223215	Note 1	Stablex Canada	2009-07-15	150056		9373271
Mercury Impacted Soil	EPIU223256	Note 1	Stablex Canada	2009-07-15	150058		9373272
Mercury Impacted Soil	EPIU223409	Note 1	Stablex Canada	2009-07-16	150061		9373273
Mercury Impacted Soil	EPIU222156	Note 1	Stablex Canada	2009-07-16	150062		9373274
Mercury Impacted Soil	EPIU223262	Note 1	Stablex Canada	2009-07-16	150063		9373275
Mercury Impacted Soil	EPIU223371	Note 1	Stablex Canada	2009-07-16	150064		9373276
Mercury Impacted Soil	EPIU223429	Note 1	Stablex Canada	2009-07-16	150065		9373277
Mercury Impacted Soil	EPIU223421	Note 1	Stablex Canada	2009-07-16	150066		9373278
Mercury Impacted Soil	EPIU222118	Note 1	Stablex Canada	2009-07-16	- 100000	002438082JJK	9382267
Mercury Impacted Soil	EPIU222116	Note 1	Stablex Canada	2009-07-16	······································	002438083JJK	9382268
Mercury Impacted Soil	EPIU222216	Note 1	Stablex Canada	2009-07-16	<u> </u>	002438084JJK	9382269
Mercury Impacted Soil	EPIU222435	Note 1	Stablex Canada	2009-07-16		002438085JJK	9382270
Mercury Impacted Soil	EPIU222084	Note 1	Stablex Canada	2009-07-16		002438085JJK	9382271
Mercury Impacted Soil	EPIU222564	Note 1	Stablex Canada	2009-07-16	····	002438083JK	
Mercury Impacted Soil	EPIU223334	Note 1	Stablex Canada	2009-07-17	150067		9382272
Mercury Impacted Soil	EPIU222132	Note 1	Stablex Canada	2009-07-17	150067	-	9373279
Mercury Impacted Soil	EPIU222033	Note 1	Stablex Canada	2009-07-17	150069		9373280
Mercury Impacted Soil	EPIU223067	Note 1	Stablex Canada	2009-07-17	150069		9373281
Mercury Impacted Soil	EPIU223246	Note 1	Stablex Canada	2009-07-17	150070	-	9373282
Mercury Impacted Soil	EPIU222295	Note 1	Stablex Canada	2009-07-17	150071	• • • • • • • • • • • • • • • • • • • •	9373283
Mercury Impacted Soil	EPIU222207	26.37	Stablex Canada	2009-07-17	150072		9373284
Mercury Impacted Soil	EPIU222227	28.01	Stablex Canada	2009-07-17	150074	- -	9373285
Mercury Impacted Soil	EPIU222052	Note 1	Stablex Canada	2009-07-20	150075		9373286
Mercury Impacted Soil	EPIU222417	Note 1	Stablex Canada	2009-07-20	150075	-	9373287
Mercury Impacted Soil	EPIU222349	Note 1	Stablex Canada	2009-07-20	150077	<u> </u>	9373288
Mercury Impacted Soil	EPIU222392	Note 1	Stablex Canada	2009-07-20	150077		9373289
Mercury Impacted Soil	EPIU222107	Note 1	Stablex Canada	2009-07-20	150079	-	9373290
Mercury Impacted Soil	EPIU222103	Note 1	Stablex Canada	2009-07-20		<u> </u>	9373291
Mercury Impacted Soil	EPIU222231	Note 1	Stablex Canada	2009-07-20	150080	-	9373292
Mercury Impacted Soil	EPIU222274	Note 1	Stablex Canada	2009-07-20	150081	<u>.</u>	9373293
Mercury Impacted Soil	EPIU222498	Note 1	Stablex Canada Stablex Canada	2009-07-20	150082	<u>-</u>	9373294
Mercury Impacted Soil	EPIU222437	Note 1	Stablex Canada		150083	-	9373295
Mercury Impacted Soil	EPIU222025	Note 1	Stablex Canada	2009-07-20 2009-07-20	150084		9373296
Mercury Impacted Soil	EPIU222467	Note 1	Stablex Canada Stablex Canada	2009-07-20	150085		9373297
Mercury Impacted Soil	EPIU222066	28.41	Stablex Canada	2009-07-20	150086 150087		9373298
Mercury Impacted Soil	EPIU222280	28.71	Stablex Canada	2009-07-20			9373299
Mercury Impacted Soil	EPIU222337	Note 1	Stablex Canada	2009-07-20	150088	<u> </u>	9373300
fercury Impacted Soil	EPIU222584	Note 1	Stablex Canada	2009-07-20	150089		9373301
Mercury Impacted Soil	EPIU222092	Note 1	Stablex Canada	2009-07-21	150090	<u> </u>	9373302
Mercury Impacted Soil	EPIU222533	Note 1	Stablex Canada	2009-07-21	150091		9373303
lercury Impacted Soil	EPIU222495	Note 1	Stablex Canada	2009-07-21	150092	-	9373304
lercury Impacted Soil	EPIU223157	Note 1	Stablex Canada	2009-07-21	150093	· · · · · · · · · · · · · · · · · · ·	9373305
lercury Impacted Soil	EPIU222267	Note 1	_Stablex Canada	2009-07-22	150094 150095	-	9373306
lercury Impacted Soil	EPIU222328	Note 1	Stablex Canada	2009-07-22			9373307
lercury Impacted Soil	EPIU222056	Note 1	Stablex Canada	2009-07-22	150096		9373308
lercury Impacted Soil	EPIU222359	Note 1	Stablex Canada		150097		9373309
ercury Impacted Soil	EPIU222532	Note 1	Stablex Canada Stablex Canada	2009-07-22	150098		9373310
lercury Impacted Soil	EPIU223399	Note 1	Stablex Canada Stablex Canada	2009-07-22	150099		9373311
lercury Impacted Soil	EPIU223058			2009-07-22	150200	-	9373312
lercury Impacted Soil	EPIU223038 EPIU223316	Note 1	Stablex Canada	2009-07-22	150201	-	9373313
lercury Impacted Soil		Note 1	Stablex Canada	2009-07-22	150202		9373314
	EPIU223495	Note 1	Stablex Canada	2009-07-22	150203	· · · · · · · · · · · · · · · · · · ·	9373315
lercury Impacted Soil	EPIU222332	Note 1	Stablex Canada	2009-07-22	150204	-	9373316
lercury Impacted Soil	EPIU223175	Note 1	Stablex Canada	2009-07-22	150205	1	9373317-
lercury Impacted Soil	EPIU222358	Note 1	Stablex Canada	2009-07-22	150206	-	9373318-
lercury Impacted Soil	EPIU222353	Note 1	Stablex Canada	2009-07-22	150207		9373319-

Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Supertund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

<u>.</u> . T	Identification/	Quantity		Date Shipped from	Doc	umentation	
Waste Stream	Container Number	(tons)	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	EPIU223239	Note 1	Stablex Canada	2009-07-22	150208	-	9373320-2
Mercury Impacted Soil	EPIU222221	Note 1	Stablex Canada	2009-07-22	150209	-	9373321-0
Mercury Impacted Soil	EPIU222523	Note 1	Stablex Canada	2009-07-22	150210	•	9373322-8
Mercury Impacted Soil	EPIU222322	Note 1	Stablex Canada	2009-07-22	150211	-	9373323-6
Mercury Impacted Soil	EPIU223023	Note 1	Stablex Canada	2009-07-22	150212	•	9373324-4
Mercury Impacted Soil	EPIU223190	Note 1	Stablex Canada	2009-07-22	150213	•	9373325-1
Mercury Impacted Soil	EPIU223164	Note 1	Stablex Canada	2009-07-22	150214	-	9373326-9
Mercury Impacted Soil	EPIU222418	Note 1	Stablex Canada	2009-07-23	150215		9373327-7
Mercury Impacted Soil	EPIU223225	Note 1	Stablex Canada	2009-07-23	150216	-	9373384-8
Mercury Impacted Soil Mercury Impacted Soil	EPIU223208 EPIU222517	Note 1	Stablex Canada	2009-07-23	150217		9373385-5
Mercury Impacted Soil	EPIU222542	Note 1	Stablex Canada Stablex Canada	2009-07-23	150218	•	9373386-3
Mercury Impacted Soil	EPIU222320	Note 1	Stablex Canada	2009-07-23 2009-07-23	150219 150220		9373387-1
Mercury Impacted Soil	EPIU222214	Note 1	Stablex Canada	2009-07-23	150221		9373388-9 9373389-7
Mercury Impacted Soil	EPIU222210	Note 1	Stablex Canada	2009-07-23	150222		9373399-7
Mercury Impacted Soil	EPIU222013	Note 1	Stablex Canada	2009-07-23	150223		9373391-3
Mercury Impacted Soil	EPIU222079	Note 1	Stablex Canada	2009-07-23	150224		9373392-1
Mercury Impacted Soil	EPIU222010	Note 1	Stablex Canada	2009-07-23	150225		9373393-9
Mercury Impacted Soil	EPIU223053	Note 1	Stablex Canada	2009-07-23	150226	-	9373394-7
Mercury Impacted Soil	EPIU223379	Note 1	Stablex Canada	2009-07-23	150227	-	9373395-4
Mercury Impacted Soil	EPIU222059	Note 1	Stablex Canada	2009-07-23	150228		9373396-2
Mercury Impacted Soil	EPIU223170	Note 1	Stablex Canada	2009-07-23	150315		9373397-0
Mercury Impacted Soil	EPIU222293	Note 1	Stablex Canada	2009-07-24	150317	-	9373399-6
Mercury Impacted Soil	EPIU222591	Note 1	Stablex Canada	2009-07-24	150318		9373400-2
Mercury Impacted Soil	EPIU223338	Note 1	Stablex Canada	2009-07-24	150319	-	9373401-0
Mercury Impacted Soil	EPIU222219	Note 1	Stablex Canada	2009-07-24	150320		9373402-8
Mercury Impacted Soil Mercury Impacted Soil	EPIU222283 EPIU222241	Note 1	Stablex Canada	2009-07-24	150321	•	9373403-6
Mercury Impacted Soil	EPIU222241	Note 1 Note 1	Stablex Canada	2009-07-24	150322	<u>-</u>	9373404-4
Mercury Impacted Soil	EPIU222202	Note 1	Stablex Canada Stablex Canada	2009-07-24	150323	*	9373405-1
Mercury Impacted Soil	EPIU222484	Note 1	Stablex Canada Stablex Canada	2009-07-24 2009-07-24	150324	· · ·	9373406-9
Mercury Impacted Soil	EPIU222366	Note 1	Stablex Canada	2009-07-24	150325 150326		9373407-7
Mercury Impacted Soil	EPIU222371	Note 1	Stablex Canada	2009-07-24	150327		9373408-5 9373409-3
Mercury Impacted Soil	EPIU222566	Note 1	Stablex Canada	2009-07-24	150328		9373410-1
Mercury Impacted Soil	EPIU223333	Note 1	Stablex Canada	2009-07-24	150329		9373411-9
Mercury Impacted Soil	EPIU223240	Note 1	Stablex Canada	2009-07-24	150330	-	9373412-7
Mercury Impacted Soil	EPIU222360	Note 1	Stablex Canada	2009-07-24	150331		9373413-5
Mercury Impacted Soil	EPIU223089	Note 1	Stablex Canada	2009-07-24	150332	-	9373414-3
Mercury Impacted Soil	EPIU223076	Note 1	Stablex Canada	2009-07-24	150333		9373415-0
Mercury Impacted Soil	EPIU222080	Note 1	Stablex Canada	2009-07-27	150334		9373416-8
Mercury Impacted Soil	EPIU222220	Note 1	Stablex Canada	2009-07-27	150335		9373417-6
Mercury Impacted Soil	EPIU223121	Note 1	Stablex Canada	2009-07-27	150336	•	9373418-4
Mercury Impacted Soil Mercury Impacted Soil	EPIU222243	Note 1	Stablex Canada	2009-07-27	150337	-	9373419-2
Mercury Impacted Soil	EPIU223385 EPIU222133	Note 1	Stablex Canada	2009-07-27	150338	-	9373420-0
Mercury Impacted Soil	EPIU223124	Note 1	Stablex Canada Stablex Canada	2009-07-27	150339	<u> </u>	9373421-8
Mercury Impacted Soil	EPIU223307	Note 1 Note 1	Stablex Canada Stablex Canada	2009-07-27	150340	-	9373422-6
Mercury Impacted Soil	EPIU222249	Note 1	Stablex Canada	2009-07-27	150341 150343	· · · · ·	9373423-4
Mercury Impacted Soil	EPIU222369	Note 1	Stablex Canada	2009-07-27	150343		9373424-2 9373425-9
Mercury Impacted Soil	EPIU223486	Note 1	Stablex Canada	2009-07-27	150345	·	9373425-9
Mercury Impacted Soil	EPIU222152	Note 1	Stablex Canada	2009-07-27	150346		9373427-5
Mercury Impacted Soil	EPIU223263	Note 1	Stablex Canada	2009-07-27	150347		9373428-3
Mercury Impacted Soil	EPIU222054	Note 1	Stablex Canada	2009-07-27	150348	-	9373429-1
Mercury Impacted Soil	EPIU222595	Note 1	Stablex Canada	2009-07-27	150349		9373430-9
Mercury Impacted Soil	EPIU223195	Note 1	Stablex Canada	2009-07-27	150350	-	9373431-7
Mercury Impacted Soil	EPIU223054	Note 1	Stablex Canada	2009-07-28	150351		9373432-5
Mercury Impacted Soil	EPIU222331	Note 1	Stablex Canada	2009-07-28	150352	-	9373433-3
Mercury Impacted Soil	EPIU222266	Note 1	Stablex Canada	2009-07-28	150354	•	9373434-1
Mercury Impacted Soil Mercury Impacted Soil	EPIU222473	Note 1	Stablex Canada	2009-07-28	150355		9373435-8
Mercury Impacted Soil	EPIU222453 EPIU222067	Note 1	Stablex Canada	2009-07-28	150356	-	9373436-6
Mercury Impacted Soil	EPIU222067 EPIU222456	Note 1	Stablex Canada	2009-07-28	150357		9373437-4
Mercury Impacted Soil	EPIU223498	Note 1	Stablex Canada	2009-07-28	150358	<u>.</u>	9373438-2
Mercury Impacted Soil	EPIU223496	Note 1	Stablex Canada	2009-07-28	150359		9373439-0
Mercury Impacted Soil	EPIU223123	Note 1	Stablex Canada Stablex Canada	2009-07-28	150360		9373440-8
Mercury Impacted Soil	EPIU222572	Note 1	Stablex Canada Stablex Canada	2009-07-28	150363	· · · · · · · · · · · · · · · · · · ·	9373441-6
Mercury Impacted Soil	EPIU223022	Note 1	Stablex Canada Stablex Canada	2009-07-28	150365	-	9373442-4
Mercury Impacted Soil	EPIU222005	Note 1	Stablex Canada Stablex Canada	2009-07-28	150366		9373443-2
Mercury Impacted Soil	EPIU223313	Note 1	Stablex Canada Stablex Canada	2009-07-28	150367		9373444-0
,					150368		9373445-7
Mercury Impacted Soil	EPIU222240	Note 1	Stablex Canada	2009-07-29	150374	•	9373448-1

Table 3 - Mercury-Impacted Soils Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

Waste Stream	Identification/	Quantity	District Facility 2	Date Shipped from	Documentation ³		
waste Stream	Container Number	(tons)	Disposal Facility ²	United States	U.S. Bill of Lading	U.S. Manifest	Canada
Mercury Impacted Soil	EPIU223113	Note 1	Stablex Canada	2009-07-29	150376	-	9373450-7
Mercury Impacted Soil	EPIU222230	Note 1	Stablex Canada	2009-07-29	150377	-	9373451-5
Mercury Impacted Soil	EPIU222405	Note 1	Stablex Canada	2009-07-29	150378		9373452-3
Mercury Impacted Soil	EPIU222580	Note 1	Stablex Canada	2009-07-29	150379		9373453-1
Mercury Impacted Soil	EPIU222270	Note 1	Stablex Canada	2009-07-29	150380	_	9373454-9
Mercury Impacted Soil	EPIU222299	Note 1	Stablex Canada	2009-07-29	150381	-	9373455-6
Mercury Impacted Soil	EPIU223082	Note 1	Stablex Canada	2009-07-29	150382	-	9373456-4
Mercury Impacted Soil	EPIU222184	Note 1	Stablex Canada	2009-07-29	150383		9373457-2
Mercury Impacted Soil	EPIU222415	Note 1	Stablex Canada	2009-07-29	150384		9373458-0
Mercury Impacted Soil	EPIU222426	Note 1	Stablex Canada	2009-07-29	150385	-	9373459-8
Mercury Impacted Soil	EPIU222341	Note 1	Stablex Canada	2009-07-29	150386		9373460-6
Mercury Impacted Soil	EPIU223245	Note 1	Stablex Canada	2009-07-29	150387	_	9373461-4
Mercury Impacted Soil	EPIU222552	Note 1	Stablex Canada	2009-07-29	150388	,	9373462-2
Mercury Impacted Soil	EPIU223446	Note 1	Stablex Canada	2009-07-29	150389	<u> </u>	9373463-0
Mercury Impacted Soil	EPIU222086	Note 1	Stablex Canada	2009-07-29	150390		9373464-8
Mercury Impacted Soil	EPIU222141	Note 1	Stablex Canada	2009-07-29	150391		9373465-5
Mercury Impacted Soil	EPIU222594	Note 1	Stablex Canada	2009-07-29	150392	· · · · · · · · · · · · · · · · · · ·	9373466-3
Mercury Impacted Soil	EPIU222286	Note 1	Stablex Canada	2009-07-30	150393		9373468-9
Mercury Impacted Soil	EPIU222424	Note 1	Stablex Canada	2009-07-30	150394		9373469-7
Mercury Impacted Soil	EPIU222097	Note 1	Stablex Canada	2009-07-30	150395		9373470-5
Mercury Impacted Soil	EPIU222145	Note 1	Stablex Canada	2009-07-30	150396		9373471-3
Mercury Impacted Soil	EPIU222445	Note 1	Stablex Canada	2009-07-30	150397		9373472-1
Mercury Impacted Soil	EPIU222012	Note 1	Stablex Canada	2009-07-30	150397		9373473-9
Mercury Impacted Soil	EPIU222386	Note 1	Stablex Canada	2009-07-30	150399	<u> </u>	9373474-7
Mercury Impacted Soil	EPIU222126	Note 1	Stablex Canada	2009-07-30	007001		9373475-4
Mercury Impacted Soil	EPIU223112	Note 1	Stablex Canada	2009-07-30	007001	<u> </u>	9373476-2
Mercury Impacted Soil	EPIU222127	Note 1	Stablex Canada	2009-07-30	007002		9373476-2
Mercury Impacted Soil	EPIU222347	Note 1	Stablex Canada	2009-07-30	007003		9373478-8
Mercury Impacted Soil	EPIU222001	Note 1	Stablex Canada	2009-07-30	007005	<u> </u>	9373479-6
Mercury Impacted Soil	EPIU222007	Note 1	Stablex Canada	2009-07-30	007006	-	
Mercury Impacted Soil	EPIU222324	Note 1	Stablex Canada	2009-07-30	007007	<u> </u>	9373480-4
Mercury Impacted Soil	EPIU222303	Note 1	Stablex Canada	2009-07-30	007007	-	9373481-2
Mercury Impacted Soil	EPIU223345	Note 1	Stablex Canada	2009-07-30	007009		9373482-0
Mercury Impacted Soil	EPIU222391	Note 1	Stablex Canada	2009-07-30	007009	-	9373483-8
Mercury Impacted Soil	EPIU222264	Note 1	Stablex Canada Stablex Canada	2009-07-31			9383500-7
Mercury Impacted Soil	EPIU222357	Note 1	Stablex Canada	2009-07-31	007011	-	9383501-5
Mercury Impacted Soil	EPIU222462	Note 1	Stablex Canada Stablex Canada	2009-07-31	007012	-	9383502-3
Mercury Impacted Soil	EPIU222256	Note 1	Stablex Canada Stablex Canada	2009-07-31	007013	•	9383503-1
Mercury Impacted Soil	EPIU222101	Note 1	Stablex Canada Stablex Canada		007014	•	9383504-9
Mercury Impacted Soil	EPIU222460	Note 1		2009-07-31	007015	-	9383505-6
mercury impacted 5011	EFIUZZZ40U	_ ivote i	Stablex Canada	2009-07-31	007016	•	9383506-4

Notes:

¹Containers are loaded to approximately 23 tons at the site. Weights shown are taken from Stablex scales upon receipt of the soil in Canada. Weights not ²Stablex Canada, Inc. of Blainville, Quebec

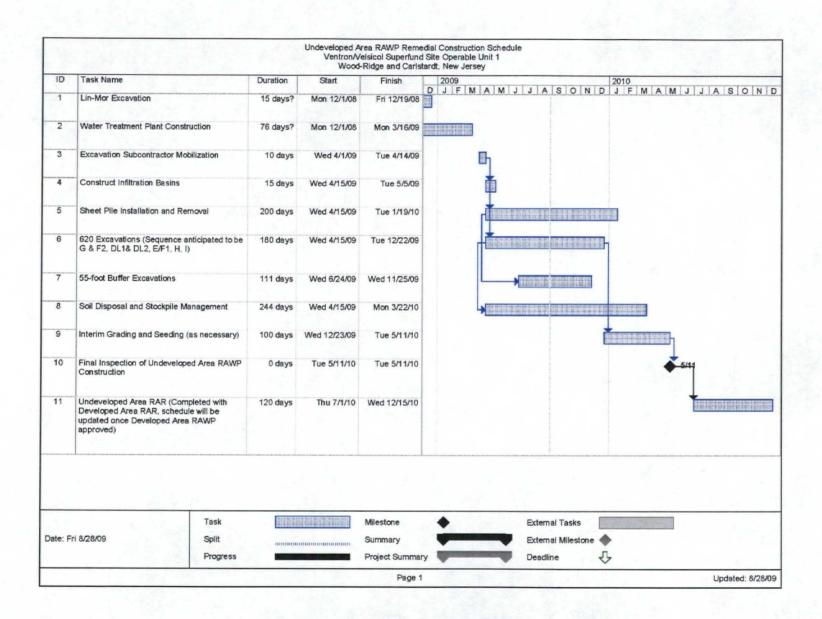
³Bills of Lading are being used for non-hazardous shipments in the United States (U.S.). Manifests are being used for hazardous shipments in the U.S. and all shipments in Canada.

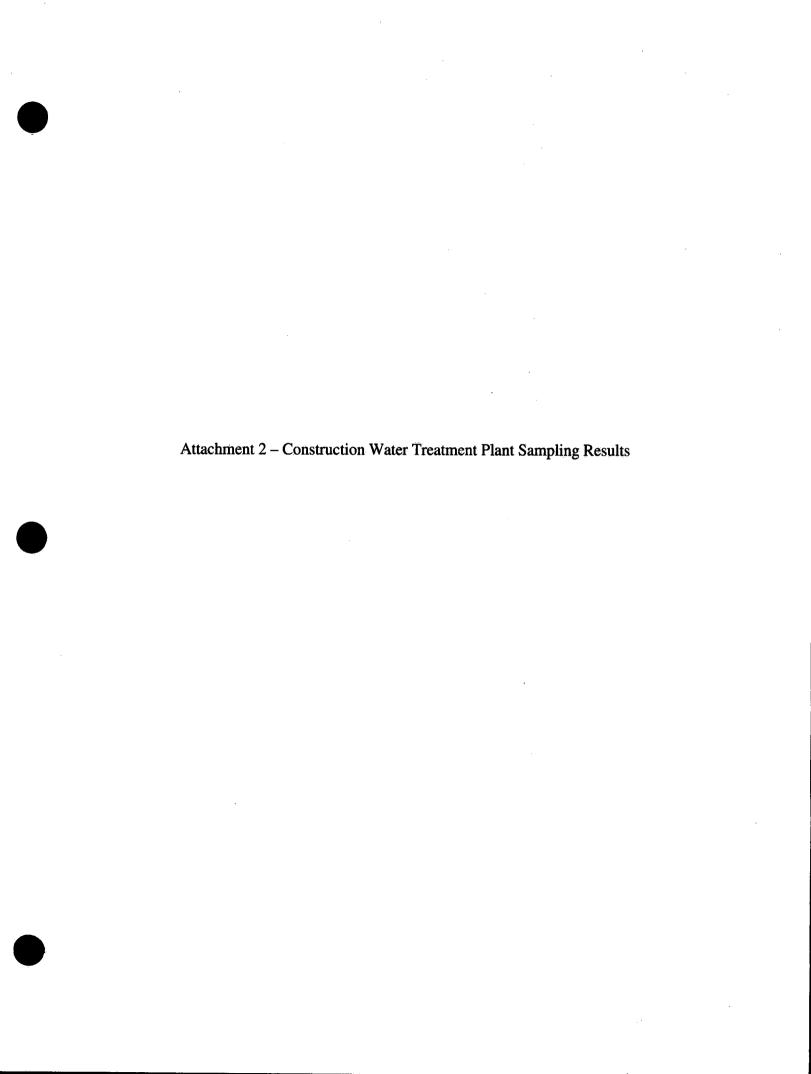
Table 4 - Drums Disposed of between May 1, 2009 and July 31, 2009 Ventron/Velsicol Superfund Site Operable Unit 1 Wood-Ridge and Carlstadt, New Jersey

Waste Stream	Description of Contents	Analytical Sample ID	Sample Taken from Drum ID(s)	Analytical Lab	Quantity	Drum ID(s)
Tar Drums	Drums containing some tar.	TAR-1	28	Acredited Analytical Resources	17	Parsons: P-068, P-093, P-101. Panther: 28, 36, 40, 80, 81, 83, 84, 88, 90 thru 93, 96, 97
Parsons DC1	Epoxy, lighter brown, soft putty material w/ hard brown material.	20081229VVDC-1	P-050, P094, P-095	TestAmerica	.4	Parsons: P-050, P094, P-092, P-095
Parsons DC2	Phenolic, brownish purple, sweet smell	20081229VVDC-2	P-059	TestAmerica	1	Parsons: P-059
Parsons DC3	Paint; looks like dried drywall compound	20081229VVDC-3	P-057	TestAmerica	1	Parsons: P-057
Parsons DC4	Porcelain(small white pieces)? Contains dirt & trash	20081229VVDC-4	P-052	TestAmerica	1	Parsons: P-052
Parsons DC5	White crystals	20081229VVDC-5	P-028, P-053, P-068, P- 097	TestAmerica	4	Parsons: P-028, P-053, P-068, P-097
Parsons DC6	Epoxy; white, waxy looking, very hard.	20081229VVDC-6	P-061	TestAmerica	1	Parsons: P-061
Parsons DC7	Resin; Brownish, solid resin	20081229VVDC-7	P-008	TestAmerica	1	Parsons: P-008
Parsons DC8	white/gray, grainy material	20081229VVDC-8	P-007, P-009	TestAmerica	3	Parsons: P-007, P-009, P-099
Panther 68/71	white solids	Drum 68	68, 71	Acredited Analytical Resources	2	Panther: 68, 71
Panther 69	full drum	Drum 69	69	Acredited Analytical Resources	1	Panther: 69
Panther 102	white foam	Drum 102	102	Acredited Analytical Resources	1	Panther: 102

Attachment 1 - Schedule of Undeveloped Area RAW Activities

Attachment 1 - Schedule of Undeveloped Area RAW Activities





May 12, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street, 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site -- Construction Water Treatment Plant CWTP Effluent Data -- Weekly Sample Area E

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on May 6, 2009. The CWTP was operated treating approximately 77,000 gallons of water from Area E from Tuesday, May 5th through Friday May 8th. The treated water from this area was pumped to the infiltration galleries by Sevenson following treatment.

Effluent Results on

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody form are attached. The carbon system is currently being bypassed due to trace amounts of arsenic being added to the treated water from the carbon. Effluent test results confirm compliance without the use of the carbon units.

Summary of CWTP Effluent Data for Week Ending May 9, 2009
Water from Excavation Areas E & E

Parameter	May 6, 2009 Result, ug/l	Weekly Average ug/l	NJDEP Permit Limit ug/l
Arsenic	2.9	2.9	3
Mercury	<0.2	<0.2	2
Thallium	<1	<1	2
Iron	< 150	< 150	1,000
Manganese	19.5	19.5	1,000
TSS	<5,000	<5,000	5,000
Benzene	< 1	<1	1

Page Two Ventron CWTP Testing

All Testing performed by Test America, Edison, New Jersey.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel J. Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

May 27, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Weekly Effluent Data – Week Ending May 16, 2009

Treatment of Water from Area E

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on May 11th, 12th, and 13th 2009. The CWTP was operated treating approximately 185,000 gallons of water from Area E from Monday, May 11th through Friday May 15th. The treated water from this area was pumped to the infiltration galleries by Sevenson following treatment.

Sampling Collection

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody form are attached. The carbon system is currently being bypassed due to trace amounts of arsenic being added to the treated water from the carbon. Effluent test results confirm compliance without the use of the carbon units.

Summary of CWTP Effluent Data for Week Ending May 16, 2009 Water from Excavation Areas F & F

Parameter	May 11, 2009	May 12, 2009	May 13, 2009	Test America	Weekly Average	NJDEP Permit
	Result, ug/l	Result, ug/l	Result, ug/l	RL – ug/L	ug/l	Limit ug/l
Arsenic	3.6	<0.9	<0.9	2.5	1.40	3
Mercury	<0.2	NS	NS	0.2	<0.2	2
Thallium	< 1	NS	NS	1	<1	2
Iron	< 150	NS	NS	150	< 150	1,000
Manganese	23.2	NS	NS	10	23.2	1,000
TSS	<2,000	NS	NS	5000	<2,000	5,000
Benzene	< 0.1	NS	NS	0.1	<1	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.

NS = not sampled.

All Testing performed by Test America, Edison, NJ and Test America, King of Prussia, PA.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

May 27, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Weekly Effluent Data – Weekly Sample Collected on May 18, 2009 Treatment of Water from Area E

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on May 18, 2009. The CWTP was operated treating approximately 81,670 gallons of water from Area E from Monday, May 18th through Friday May 22nd. The treated water from this area was pumped to the infiltration galleries by Sevenson following treatment.

Sample Collection and Data Summary

Effluent results are presented below and copies of the preliminary laboratory reports and chain of custody form are attached. The carbon system is currently being bypassed due to trace amounts of arsenic being added to the treated water from the carbon. Effluent test results confirm compliance without the use of the carbon units.

Summary of CWTP Effluent Data for Week Ending May 23, 2009
Water from Excavation Areas F & F

Parameter	May 18, 2009 Result, ug/l	Test America RL – ug/L	Weekly Average ug/l	NJDEP Permit Limit ug/l
Arsenic	<0.90	2.5	<0.90	3
Mercury	<0.2	0.2	<0.2	2
Thallium	0.2	1	0.2	2
Iron	37	150	37	1,000
Manganese	16	10	16	1,000
TSS	<2,100	5000	<2,100	5,000
Benzene	<1.0	0.1	<1.0	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.

NS = not sampled.

All Testing performed by Test America, Edison, NJ and Test America, King of Prussia, PA.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler

Bigler Associates, Inc.

June 10, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Weekly Effluent Data – Weekly Sample Collected on June 5, 2009 Treatment of Water from Area E

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on June 5, 2009. The CWTP was operated treating approximately 42,806 gallons of water from Area E during the week. The treated water from this area was pumped to the infiltration galleries by Sevenson.

Sample Collection and Data Summary

Effluent results are presented below and copies of the preliminary laboratory reports and chain of custody form are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

Summary of CWTP Effluent Data for Week Ending June 6, 2009

Parameter	June 5, 2009	Test America	Weekly Average	NJDEP
	Result, ug/l	RL – ug/L	ug/l	Permit Limit ug/l
Arsenic	< 2.3	0.5	< 2.3	3
Mercury	<0.18	0.2	<0.18	2
Thallium	<0.78	0.2	<0.78	2
Iron	126	100	126	1,000
Manganese	11.1	5	11.1	1,000
TSS	<2000	2000	<2000	5,000
Benzene	<0.13	0.1	<0.13	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.

NS = not sampled.

All Testing performed by Test America, Edison, NJ and Test America, King of Prussia, PA

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler

Bigler Associates, Inc.

June 15, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Weekly Effluent Data – Weekly Sample Collected on June 9, 2009 Treatment of Water from Area E

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on June 9, 2009. The CWTP was operated treating approximately 92,978 gallons of water from Area E during the week. The treated water from this area was pumped to the infiltration galleries by Sevenson.

Sample Collection and Data Summary

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

Summary of CWTP Effluent Data for Week Ending June 13, 2009
Water from Excavation Areas F & F

Parameter	June 9, 2009 Result, ug/l	Test America RL – ug/L	Weekly Average ug/l	NJDEP Permit Limit
				ug/l
Arsenic	< 2.3	0.5	< 2.3	3
Mercury	<0.18	0.2	<0.18	2
Thallium	<0.78	0.2	<0.78	2
Iron	<126	100	<126	1,000
Manganese	12.2	5	12.2	1,000
TSS	<2000	2000	<2000	5,000
Benzene	<0.13	0.1	<0.13	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.

NS = not sampled.

All Testing performed by Test America, Edison, NJ and Test America, King of Prussia, PA.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler

June 22, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Weekly Effluent Data – Weekly Sample Collected on June 16, 2009 Treatment of Water from Area E

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on June 16, 2009. The CWTP was operated treating approximately 168,040 gallons of water from Area E during the week. The treated water from this area was pumped to the infiltration galleries by Sevenson.

Sample Collection and Data Summary

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

Summary of CWTP Effluent Data for Week Ending June 21, 2009
Water from Excavation Areas E & E

Parameter	June 16, 2009	Test America	Weekly Average	NJDEP
İ	Result, ug/l	ug/l RL ug/L ug/l		Permit Limit
				ug/l
Arsenic	<2.3	0.5	<2.3	3
Mercury	<0.18	0.2	<0.18	2
Thallium	<0.78	0.2	<0.78	2
Iron	<126	100	<126	1,000
Manganese	16.9	5	16.9	1,000
TSS	<4,000	2000	<4,000	5,000
Benzene	<0.13	0.1	<0.13	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.

NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler

June 30, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Weekly Effluent Data – Weekly Sample Collected on June 16, 2009 Treatment of Water from Area E

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on June 22, 2009. The CWTP was operated treating approximately 189,743 gallons of water from Area E during the week. The treated water from this area was pumped to the infiltration galleries by Sevenson.

Sample Collection and Data Summary

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

Summary of CWTP Effluent Data for Week Ending June 27, 2009

Parameter	June 22, 2009	Test America	Weekly Average	NJDEP
	Result, ug/l	RL – ug/L	ug/l	Permit Limit
<u></u>	-			ug/l
Arsenic	<2.3	0.5	<2.3	3
Mercury	<0.18	0.2	<0.18	2
Thallium	<0.78	0.2	<0.78	2
Iron	<126	100	<126	1,000
Manganese	25.7	5	25.7	1,000
TSS	<2000	2000	<2000	5,000
Benzene	<0.13	0.1	<0.13	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.

NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler

July 20, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Effluent Test Results from Treatment of Area H & Stockpile Week Ending July 18, 2009

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on July 14, 2009. The CWTP was operated treating 32,553 gallons of water from Area H and the stockpile area from July 13th through July 18, 2009.

Sample Collection and Data Summary

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

Summary of CWTP Effluent Data from Samples Collected on July 14, 2009

Parameter	July 14, 2009	Test America	Weekly Average	NJDEP
	Result, ug/l	RL – ug/L	ug/l	Permit Limit
				ug/l
Arsenic	<2.3	0.5	<2.3	3
Mercury	<0.18	0.2	<0.18	2
Thallium	<0.78	0.2	<0.78	2
Iron	<126	100	<126	1,000
Manganese	223	5	223	1,000
TSS	<4,200	4,200	<4,200	5,000
Benzene	<0.13	0.1	<0.13	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.

NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler



July 29, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site - Construction Water Treatment Plant

CWTP Effluent Test Results from testing of Area H Water

First Week of Treatment of Water from Area H Sample Dates: July 21st, 22nd, 23rd and 24th

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on July 21, 22, 23 and 24, 2009. The CWTP was operated treating approximately 92,200 gallons of water from Area H from July 21 – 24th. Effluent samples were collected on each day of the week when a discharge occurred.

Sample Collection and Data Summary

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits for each day that effluent was discharged from the CWTP.

Summary of CWTP Effluent Data from Samples Collected on July 21, 22, 23 and 24, 2009

1st Week of Pumping Water from Excavation Area H

Parameter	7/21/09	7/22/09	7/23/09	7/24/09	Test	Weekly	NJDEP
	Result,	Result,	Result,	Result,	America	Average	Permit Limit
	ug/l	ug/l	ug/l	ug/l	RL - ug/L	ug/l	ug/l
Arsenic	<2.3	2.0	1.2	<2.3	0.5	1.38	3
Mercury	<0.18	<0.18	<0.18	<0.18	0.2	0.09	2
Thallium	<0.78	0.3	0.33	<0.78	0.2	0.35	2
Iron	<126	<100	<100	<126	100	56.5	1,000
Manganese	80.2	<150	<140	140	5	91.3	1,000
TSS	<5000	<5000	<5000	<5000	5,000	2,500	5,000
Benzene	<0.13	<0.13	<0.13	<0.13	0.1	0.07	1

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value. NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Bigler



August 3, 2009

Chris Greene, P.E., Project Manager PARSONS 150 Federal Street, 4th Floor Boston, MA 02110

Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant CWTP Effluent Data – Weekly Sample Area H

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on July 27, 2009. The CWTP was operated treating approximately 140,506 gallons of water from Area H from Monday, July 27th through Friday July 31st. The treated water from this area was pumped to the infiltration galleries by Sevenson following treatment.

Effluent Results

Effluent results are presented below and copies of the laboratory report and chain of custody form are attached. Effluent test results confirm compliance with the discharge permit-by-rule effluent limits

Summary of CWTP Effluent Data for Week Ending August 1, 2009
Water from Executation Area H

Parameter	July 27, 2009	Weekly	NJDEP
	Result, ug/l	Average ug/l	Permit Limit ug/l
Arsenic	<2.5	<2.5	3
Mercury	<0.2	<0.2	2
Thallium	<1	< 1	2
Iron	< 150	< 150	1,000
Manganese	65.6	65.6	1,000
TSS	<5,000	<5,000	5,000
Benzene	<1	<1	1

Page Two Ventron CWTP Testing

All Testing performed by Test America, Edison, New Jersey.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.

Daniel Alesandro

Attachment 3 - Characterization Results for Paint Impacted Soil, Railroad Ballast and Personal Protective Equipment

SUMMARY REPORT

Client: Veolia ES Technical Solutions, LLC

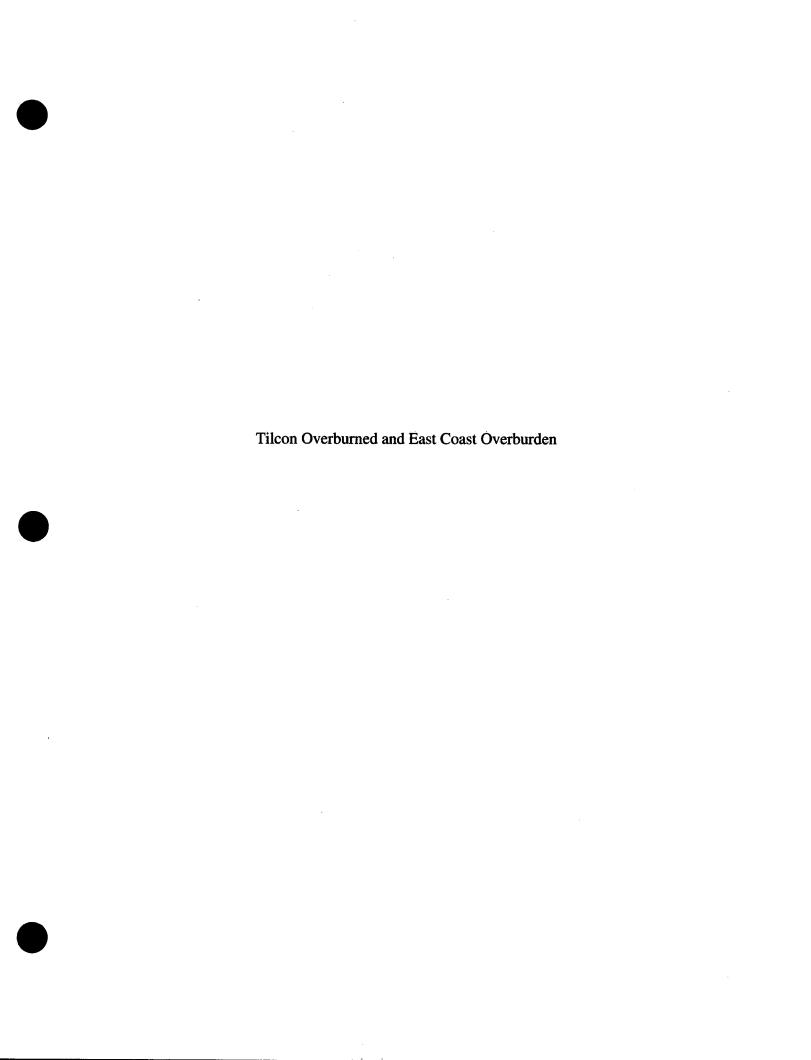
Project: VENTRON
Lab Case No.: E09-04913

		b Case No.: E	09-04913	l 1911 - Lander Johannes - Lander Johnson		
Lab ID:	0491	3-001		04913-002	04	913-003
Client ID:	P	PE	RAIL	ROAD BALLAST	PAINT IM	PACTED SOILS
Depth:	: 1	/2		1/2		1
Matrix:		olid		Solid		Solid
TCLP Matrix:		Leachate	Ť	CLP Leachate	TCI	P Leachate
Sampled Date		8/09	_	5/18/09		5/18/09
PARAMETER(Units)		Q MDL	Conc	Q MDL	Conc Q	MDL
TCLP Volatiles (Units)		-ppm)		(mg/L-ppm)		g/L-ppm)
	ND	0.017	~	(ing.r-bbin)	ND	0.017
Vinyl chloride	ND	0.017	_	~	ND	0.017
2-Butanone (MEK)	0.184	0.013	~	~	0.155	0.013
Chloroform	ND	0.014	~	~	ND	0.014
Carbon tetrachloride	ND	0.014		~	ND	0.014
1,2-Dichloroethane (EDC)	ND	0.0045	~	~	ND	0.0045
Benzene	ND	0.013	~	~	ND	0.013
Trichloroethene	ND	0.015	~	~	ND	0.015
Tetrachloroethene	ND	0.013	~	~	ND	0.015
Chlorobenzene	ND	0.0095	~	~	ND	0.0095
1,4-Dichlorobenzene	ND	0.005	~	~	ND	0.005
TCLP Semivolatiles (Units)				(mg/L-ppm)		
	ND	<i>ppm)</i> 0.0032				g/ L-ppm) 0.0032
Pyridine 1,4-Dichlorobenzene	ND	0.0032	~	~ -	ND	0.0032
	ND	0.0036	~	~	ND ND	0.0036
2-Methylphenol 4-Methylphenol	ND	0.0024	~	~	ND	0.0024
3-Methylphenol	; ND	0.0022	~	~	ND	0.0022
rachloroethane	ND	0.0022		~	ND	0.0022
obenzene	ND	0.0026	~	~	ND	0.0026
Hexachlorobutadiene	ND	0.0052	~ ~	~	ND	0.0052
2,4,6-Trichlorophenol	ND	0.0034	~	~	ND	0.0034
2,4,5-Trichlorophenol	ND	0.0036	~	~	ND	0.0036
2;4-Dinitrotoluene	ND	0.0030	~	~	ND	0.0044
Hexachlorobenzene	ND	0.0032	~	~	ND	0.0032
Pentachlorophenol	ND	0.0038			ND	0.0038
TCLP Pesticides (Units)		-ppm)		(mg/L-ppm)		g/L-ppm)
gamma-BHC	ND	0.000025	~	~ (9.— hhs	ND (0.000025
Heptachlor	ND	0.000025	~	~	ND	0.000025
Endrin	ND	0.000025	~	~	ND	0.000025
Methoxychlor	ND	0.000025	~	~	ND	0.000025
alpha-Chlordane	ND	0.000025	~	~	ND	0.000025
gamma-Chlordane	ND	0.000025	~	. ~	ND	0.000025
Toxaphene	ND	0.000075	~		ND	0.000075
TCLP Herbicides (Units)	(mg/L	ppm)	——————————————————————————————————————	(mg/L-ppm)	(n	g/L-ppm)
2,4-D	ND	0.0005	~	~	ND	0.0005
Silvex	ND	0.0005	_ ئ	<u>~</u>	ND	0.0005
TCLP Metals (Units)	(mg/L	-ррт)		(mg/L-ppm)	(n	g/L-ppm)
TCLP Arsenic	ND	0.200	ND	0.200	ND	0.200
TCLP Barium	ND	2.00	ND	2.00	ND	2.00
TCLP Cadmium	ND	0.050	ND	0.050	0.062	0.050
TCLP Chromium	ND	0.400	ND	0.400	ND	0.400
TCLP Lead	ND	0.100	ND	0.100	6.21	0.100
LP Mercury	0.000816	0.0005	ND	0.0005	0.0027	0.0005
LP Selenium	ND	0.400	ND	0.400	ND	0.400
TCLP Silver	ND	0.100	ND	0.100	ND	
- CAL DRVGI	עא	0.100	ָ אַעַ	V.10V	עאו	0.100

^{~=} Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL

Attachment 4 – Analytical Testing for Imported Materials



WASTE STREAM TECHNOLOGY, INC.

302 Grote Street Buffalo, NY 14207 (716) 876-5290

Analytical Data Report Report Date: 06/08/09 Work Order Number: 9F02003

Prepared For Rick Elia Jr. Sevenson Environmental Services 2749 Lockport Road Niagara Falls, NY 14302 Fax: (716) 285-4201

Site: Ventron-Velsicol 1008

closed are the results of analyses for samples received by the laboratory on 06/02/09. If you have any estions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

I & Suly t

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS

NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068





2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

ANALYTICAL REPORT FOR SAMPLES

230		`		
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Tilcon Overburden	9F02003-01	Soil	06/01/09 14:00	06/02/09 09:15
East Coast Overburden	9F02003-02	Soil	06/01/09 14:00	06/02/09 09:15

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Metals by EPA 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tilcon Overburden (9F02003-01) Soil	Sampled: 06/01/09 14:00	Received	06/02/09 09):15					
Silver	ND	0.50	mg/kg dry	1	AF90210	06/02/09	06/03/09	EPA 6010B	
Aluminum	7280	2.50	•	n	Ħ	**	**	**	
Arsenic	3.03	1.70	• •	Ħ	Ħ	Ħ	06/03/09	**	
Barium	25.7	1.00	**	**	**	17	06/03/09	H	
Beryllium	ND	0.50	"	Ĥ,	#	Ħ	n		
Cadmium	ND	1.00	Ħ	11	tt	н	Ħ	n	
Cobalt	5.05	1.00	H	"	**	ń	06/03/09	**	
Chromium	7.19	1.00	"	"	**	'n	06/03/09	**	
Copper	10.2	1.00	"	**	"	n	π	**	
Mercury	0.012	0.012		10	AF90402	06/04/09	06/04/09	EPA 7471A	
Manganese	167	1.00	•	**	AF90210	06/02/09	06/03/09	EPA 6010B	
Nickel	6.97	1.00	*	"	"	11	06/03/09	11	
Lead	ND	4.10		n	н	**	n	**	
Antimony	ND	1.40	H	Ħ	n	11 :	•	U,	
Selenium	ND	1.40	N	n	•	**	n	n	
<u>[hallium</u>	ND	1.00	Ħ		#	**	#	n	
nadiúm	13.6	1.00	n	**		н	06/03/09	n	
me	13.6	4.00	**	**	**	Ħ	06/03/09	. "	
East Coast Overburden (9F02003-02) S	Soil Sampled: 06/01/09 14	:00 Recei	ived: 06/02/0	9 09:15					
Silver	ND	2.50	mg/kg dry	5	AF90210	06/02/09	06/05/09	EPA 6010B	
Aluminum	32200	12.5	11	11			H	H	
Arsenic	ND	8.50	n	#	ń	· ii	и	m·	1
Barium	87.2	5.00	н						
Bon/llive	0/,4	3.00		11	**	1)	n	**	•
pérkurmu	ND	2.50		"	**	11	**	11	·
• • • •								tt tt	
Cadmium	ND	2.50	n	"	**	**	н	17 11 17	·
Cadmium Cobalt	ND ND 39.2	2.50 5.00	n	"	11	11	11	0 0 0	
Cadmium Cobalt Chromium	ND ND	2.50 5.00 5.00	n n	11 11	# #	11 11	16 16	n n n n	
Cadmium Cobalt Chromium Copper	ND ND 39.2 175	2.50 5.00 5.00 5.00	# # #	11 11 11	# # # # # # # # # # # # # # # # # # #	" " " " " " " " " " " " " " " " " " " "	n n n		
Cadmium Cobalt Chromium Copper Mercüry	ND ND 39.2 175 164	2.50 5.00 5.00 5.00 5.00	# # # # # # # # # # # # # # # # # # #	11 11 11	17 17 18	" " " " 06/04/09	" " " 06/04/09	EPA 7471A	
Cadmium Cobalt Chromium Copper Mercury Manganese	ND ND 39.2 175 164 0.017	2.50 5.00 5.00 5.00 5.00 0.012	n n n	" " 1	" " AF90402	" " " " " " " " " " " " " " " " " " " "	n n n		
Cadmium Cobalt Chromium Copper Mercury Manganese Nickel	ND ND 39.2 175 164 0.017	2.50 5.00 5.00 5.00 5.00 0.012 5.00	n n n	" " 1 5	" " " AF90402 AF90210	" " " 06/04/09 06/02/09	" " 06/04/09 06/05/09	EPA 7471A EPA 6010B	
Cadmium Cobalt Chromium Copper Mercury Manganese Nickel .cad	ND ND 39.2 175 164 0.017 1080 68.3	2.50 5.00 5.00 5.00 5.00 0.012 5.00 5.00	n n n n n n n n n n n n n n n n n n n	1 5 0	" AF90402 AF90210	" " " 06/04/09 06/02/09	06/04/09	EPA 7471A EPA 6010B	
Cadmium Cobalt Chromium Copper Mercury Manganese Nickel Lead Antimony	ND ND 39.2 175 164 0.017 1080 68.3 ND	2.50 5.00 5.00 5.00 5.00 0.012 5.00 5.00 20.5	n n n	" " " 1 5 "	" AF90402 AF90210 "	06/04/09	06/04/09	EPA 7471A EPA 6010B	
Beryllium Cadmium Cobalt Chromium Copper Mercüry Manganese Nickel Lead Antimony Selenium Fhallium	ND ND 39.2 175 164 0.017 1080 68.3 ND ND	2.50 5.00 5.00 5.00 0.012 5.00 5.00 20.5 7.00	n n n n n n n n n n n n n n n n n n n	" " " 1 5 "	" AF90402 AF90210 " "	06/04/09 06/02/09	06/04/09	EPA 7471A EPA 6010B	
Cadmium Cobalt Chromium Copper Mercury Manganese Nickel Lead Antimony Selenium	ND ND 39.2 175 164 0.017 1080 68.3 ND ND	2.50 5.00 5.00 5.00 0.012 5.00 5.00 20.5 7.00 7.00	n n n n n n n n n n n n n n n n n n n	" " " 1 5 "	AF90402 AF90210	06/04/09 06/02/09	06/04/09	EPA 7471A EPA 6010B	

2749 Lockport Road

Niagara Falls NY, 14302

Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Organochlorine Pesticides and PCBs by EPA Methods 8081A /8082

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tilcon Overburden (9F02003-01) Soil	Sampled: 06/01/09 14:00	Received:	06/02/09 0	9:15					
Alpha-BHC	ND	0.400	ug/kg dry	1	AF90316	06/03/09	06/04/09	8081A/8082	τ
Beta-BHC	ND	0.400	*	#	**	11	n	n	τ
Gamma-BHC (Lindane)	ND	0.400	*	"	**	**	H	Ħ	τ
Delta-BHC	ND	0.400	Ħ	"	"	**	**	Ħ	ι
Heptachlor	ND	0.400		**	"	Ħ	**	#	ι
Aldrin	ND	0.400	n	**	"	**	11	**	τ
Heptachlor Epoxide	ND	0.400	11	"	11	Ħ	**	н	ι
Endosulfan I	ND	0.400	**	"	n	n	**	**	τ
Dieldrin	ND	0.400	Ħ	**	**	ri .	n'	Ħ	ι
4,4'-DDE	ND	0.400	**	"	п	**	H,	Ú	ι
Endrin	ND	0.400	n	"	n		11	"	ί
Endosulfan II	ND	0.400	"	"	**	н	Ħ	"	ι
4,4'-DDD	ND	0.400	*	"	**	n		n	ι
Endrin Aldehyde	ND	0.400	n	"	**	H	"	'n	τ
Endosulfan Sulfate	ND	0.400	n	Ħ	n	Ħ	#	**	ι
4,4'-DDT	ND	0.400	n	п		**	**	ï n	ι
drin Ketone	ND	0.400	n	**		"	**	"	Į
ethoxychlor	ND	0.400	n	"	n	**	**		ι
Chlordane	ND	6.70	Ħ	*	*	п	n	n	ι
Toxaphene	ND	8.30	H	"	* .		Ħ	"	ι
Aroclor 1016	ND	3.30	**	*	*	"	*	*	ī
Aroclor 1221	ND	3.30	**	11	**	"	**	п	ι
Aroclor 1232	ND	3.30	H	*	*	*	*	19	ι
Aroclor 1242	ND	3.30	**	**	•	ŧŧ	•	11	ι
Aroclor 1248	ND	3.30	*	**	**	**	"	н	ι
Aroclor 1254	ND	3.30	11	'n	ń	**	н	rt .	ι
Aroclor 1260	ND	3.30	n	#	**	**	u	**	ι
Surrogate: Tetrachloro-meta-xylene	· · · · · · · · · · · · · · · · · · ·	111%	82-	123	"	"	"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Surrogate: Decachlorobiphenyl		126 %	56-1		"	**	*	•	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Organochlorine Pesticides and PCBs by EPA Methods 8081A /8082

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
East Coast Overburden (9F02003-02) Soil	Sampled: 06/01/09	14:00 Rece	ived: 06/02/	09 09:15					
Alpha-BHC	ND	0.400	ug/kg dry	1	AF90316	06/03/09	06/04/09	8081A/8082	U
Beta-BHC	ND	0.400		"	**	*	n ,	*	υ
Gamma-BHC (Lindane)	ND	0.400	H	**	**	**	. #	**	U
Delta-BHC	NĎ	0.400	Ħ	**	**	n	Ħ	"	U
Heptachlor	ND	0.400	Ħ	н	**	**	**	**	U
Aldrin	ND	0.400	11	"	Ħ	ti	**	**	U
Heptachlor Epoxide	ND	0.400	H	. "	· н	11	H	**	U
Endosulfan I	ND	0.400	**	н	"	"	*	**	U
Dieldrin	ND	0.400	"	11	Ĥ	"	•	11	U
4,4'-DDE	ND	0.400	ii	**	H	"		**	U
Endrin	ND	0.400	"	**	**	tt.	•	**	U
Endosulfan II	ND	0.400	,10	**	**	n	"	H	U
4,4'-DDD	ND	0.400	π	**	*	Ħ	•	Ħ	U
Endrin Aldehyde	ND	0.400	**	**		**	"	•	U
Endosulfan Sulfate	ND	0.400	**	Ħ	*	**	**	•	U
4,4'-DDT	ND	0.400	**	**	**	**	•	Ù	Ü
drin Ketone	ND	0.400	*	#	**		₩,	**	U
thoxychlor	ND	0.400	"	*	**	**	- и	tr	Ü
Chlordane	ND	6.70	**	*	**	**	n	ti ti	Ù
Toxaphene	ND	8.30	*	*	11	**	n	11	U
Aroclor 1016	ND	3.30	**	"	**	n ·	"	n	U
Aroclor 1221	ND	3.30	"	**	.,	"	#	m	U
Aroclor 1232	ND	3.30	H	**	**	"	ņ	m	U
Aroclor 1242	ND	3.30	п	ń	**		**	n	U
Aroclor 1248	ND	3.30	n	**	**	91	**	m	ับ
Aroclor 1254	ND	3.30	**	•	**	n	**	n	U
Aroclor 1260	ND	3.30	H.	*	**	**	"		U
Surrogate: Tetrachloro-meta-xylene		100 %	82-1	23	"	#	"	"	
Surrogate: Decachlorobiphenyl		117%	56-1		"	"	"	"	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tilcon Overburden (9F02003-01) Soil	Sampled: 06/01/09 14:00	Received:	06/02/09 0	9:15				. ,	
dichlorodifluoromethane	ND	10	ug/kg dry	1	AF90306	06/03/09	06/03/09	8260B	
chloromethane	ND	10	**	**	"	**		#	1
vinyl chloride	ND ND	10	ń	**	"	**	•	**	1
bromomethane	ND	10	**	**	ı,	11	"	n	1
chloroethane	ND	10	**	"	**	"	**	**	1
trichlorofluoromethane	ND	10	"		**	"	w	*	i
1,1-dichloroethene	ND	2	**	**	**	"	"	. "	1
acetone	ND	10		**	**	11	N		1
carbon disulfide	ND	2	**	**	P7		н	"	1
methylene chloride	6	2	H	er	**		H.]
Methyl tert-butyl ether	ND	2	*	**		n	**	÷.	1
Acrylonitrile	ND	10	**	n	m	**	11	ŧi	,
trans-1,2-dichloroethene	ND	2	**	n	n	,,	**	ti	į
1,1-dichloroethane	ND	2	**	н	n	•	**	11	,
2-butanone	ND	10			**	m	#	,	,
cis-1,2-dichloroethene	ND	2	**	**	,,		,,	,,	
oroform	ND	2	11	71	n			,,	,
,1-trichloroethane	ND	2	ń		"	n		er.	1
carbon tetrachloride	ND	2	n	,,	•				1
benzene	ND	2	*	11	,,	11			
1,2-dichloroethane	ND.	2	n			**			Ţ
trichloroethene	ND ND		71		 H	 H	" #		Ī
1,2-dichloropropane	ND ND	2	"		"	"			Į
bromodichloromethane		2					11	"	Ţ
4-Methyl-2-pentanone (MIBK)	ND	2		 #	,,,		"	*	Ţ
	ND	10	,,				11	•	Ţ
cis-1,3-dichloropropene toluene	ND	2	*	" ,	ŤŤ.	*	11	**	ı
	ND	2		*	11	"	"	и	ı
trans-1,3-dichloropropene	ND	2		**	"	"	**	*	ī
1,1,2-trichloroethane	ND	2	**	**	"	11	n	n	τ
etrachloroethene	ND	2	**	"	**	*	**	**	ι
libromochloromethane	ND	2		"	"	. " .	n	*	Į
,2-dibromoethane	ND	2	"	"		"		Ħ	Į
chlorobenzene	ND	2	**	"	ń	n	**	n	τ
,1,1,2-tetrachloroethane	ND	2	11	ú	Û	**	n	**	τ
thylbenzene	ND	2	n	"	н	"	Ħ	n	τ
m,p-xylene	ND	4	*	n	"	**	#	H	τ
p-xylene	ŊD	2	#	"	Ħ	**	•	*	τ
tyrene	ND	2	**	**	n	"	"	W	Į
promoform	ND	2	n	*		**	ni	**	ι
Acrolein	ND	10	**	*	11	n	ń	**	ι
,1,2,2-tetrachloroethane	ND	2	"	*	tr	*		•	τ
Methyl Acetate	ND	10	**	**	,,	'ie	*		ί

aste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Filcon Overburden (9F02003-01) Soil	Sampled: 06/01/09 14:00	Received:	06/02/09 09):15					
Tert-butyl alcohol	ND	100	ug/kg dry	1	AF90306	06/03/09	06/03/09	8260B	Į
1,2-dibromo-3-chloropropane	ND	10	н.	"	*	*	**	n	τ
Surrogate: Dibromofluoromethane		93.5 %	78-1	15	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	79-1	18	*	"	"	"	
Surrogate: Toluene-d8		96.4.%	84-1	10	"	"	"	,	
Surrogate: Bromofluorobenzene		101 %	81-1	18	"	, "	"	#	
East Coast Overburden (9F02003-02) So	oil Sampled: 06/01/09 14	:00 Recei	ived: 06/02/	09 09:15					
dichlorodifluoromethane	ND	10	ug/kg dry	1	AF90306	06/03/09	06/03/09	8260B	· Ţ
chloromethane	ND	10	**	"	**	11	п	я	τ
vinyl chloride	ND	10	**	"	tr	"	Ħ	n	τ
promomethane	ND	10	"	"	"		Ħ	Ħ	ţ
chloroethane	ND	10		"	**	**	•	m	τ
richlorofluoromethane	ND	10	"	**	n		**	n	τ
1,1-dichloroethene	ND	2	**	"	**	"	•	n	τ
acetone	ND	10		**		"	**	#	τ
bon disulfide	ND	2		ń		H.	**	**	ţ
ethylene chloride	- 6	2		ń	**	**	**	11	I
Methyl tert-butyl ether	ND	2	**	" ,	H	**	**	**	τ
Acrylonitrile	ND	10	11	n	**		**		ι
rans-1,2-dichloroethene	ND	2	n	н	**	n	"	н	ί
1,1-dichloroethane	ND	2	n	ii	**	ù	**	H	τ
2-butanone	ND	10	*	n	•			n	ι
cis-1,2-dichloroethene	ND	2	**	n	"	n	,	R	Ţ
chloroform	ND	2		m	tt.	H,	n	**	ι
1,1,1-trichloroethane	NĎ	2	#	*	**	**	*	141	ί
earbon tetrachloride	ND	2	*	**	Ħ	n	н	*	i
penzene	ND	2	**			#	"		ί
,2-dichloroethane	ND	2	п	•	**	n	11		τ
richloroethene	ND	2	,,	**		**	"	**	ί
,2-dichloropropane	ND	2	,,		,,	*1		**	ĭ
promodichloromethane	ND .	2	n	**	**	**			ι
-Methyl-2-pentanone (MIBK)	ND	10	#	"	п	п	**		ί
is-1,3-dichloropropene	ND	2	"	**	71	#	n	,	ι
oluene	ND	2	"	•	**	**	"	in	į
rans-1,3-dichloropropene	ND	2	"	"	н		•		ι
,1,2-trichloroethane	ND	2		**	н	•	**	n	ι
etrachloroethene	ND	2		**		**	**		ι
libromochloromethane	ND	2	11	**	"	**	**	11	ι
,2-dibromoethane	ND	2	н	Ħ	**	**	n	ii .	ī
hlorobenzene	ND	2	н	11	**	•		**	Ţ
,1,1,2-tëtrachloroethane	ND	2		11	,,	n	,,	 H	u U

aste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
East Coast Overburden (9F02003-02) Soil	Sampled: 06/01/09 14:00	Recei	ived: 06/02/0	9 09:15					
ethylbenzene	ND	2	ug/kg dry	1	AF90306	06/03/09	06/03/09	8260B	1
m,p-xylene	ND	4	H .	**	**	**	"	11	1
o-xylene	ND	2	**	n	*	**		•	1
styrene	ND	2	11		*	Ħ	*		
bromoform	ND	2	**	"	**	*	H	**	1
Acrolein	ND	10	**		•	**	#	**	ı
1,1,2,2-tetrachloroethane	ND	2	"	à	**	**	11	*	Į
Methyl Acetate	ND	10		ń	"	"	11	**	τ
Tert-butyl alcohol	ND	100	**	**		ti .		*	τ
1,2-dibromo-3-chloropropane	ND	10	**	ń	**	n	**	**	Ţ
Surrogate: Dibromofluoromethane	9	5.2%	78-11	!5	"	#	"	"	
Surrogate: 1,2-Dichloroethane-d4	g	8.1 %	79-11	18	. "	"	**	"	
Surrogate: Toluene-d8	g	7.8 %	84-11	10	"	*	#	"	
Surrogate: Bromofluorobenzene		101 %	8 <i>1</i> -11	18	*	,,	**	"	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Tilcon Overburden (9F02003-01) Soil Samp N-Nitrosodimethylamine bis(2-chloroethyl)ether phenol 2-chlorophenol 1,3-dichlorobenzene 1,4-dichlorobenzene benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene 2-nitroaniline	ND N	67 67 130 130 67 67 67 67 67 67 130 67	06/02/09 05 ug/kg dry "" "" "" "" "" "" "" "" "" "" "" "" ""	2:15	AF90308	06/03/09	06/04/09	8270C	
bis(2-chloroethyl)ether phenol 2-chlorophenol 1,3-dichlorobenzene 1,4-dichlorobenzene 1,2-dichlorobenzene benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND N	67 130 130 67 67 67 67 67 67 130 67	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " "	n n n n n n n n n n n n n n n n n n n	" " " " " " " " " " " " " " "	n n n n n n n n n n n n n n n n n n n	17 17 17 18 19 19	1
phenol 2-chlorophenol 1,3-dichlorobenzene 1,4-dichlorobenzene 1,2-dichlorobenzene benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND N	130 130 67 67 67 67 67 67 130 67	** ** ** ** ** ** ** ** ** ** ** ** **	" " " " " " " "	n n n n n n n n n n n n n n n n n n n	11 11 11 11 11 11	11 10 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11
2-chlorophenol 1,3-dichlorobenzene 1,4-dichlorobenzene 1,2-dichlorobenzene benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND N	130 67 67 67 67 67 67 130 67	** ** ** ** ** ** ** ** ** ** ** ** **	0 0 0 0	n n n n	" " " " " " " " " "	11 10 11	11 11 11 11	1
1,3-dichlorobenzene 1,4-dichlorobenzene 1,2-dichlorobenzene benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol mitrobenzene isophorone 2-nitrophenol dimethylphenol dimethylphenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND ND ND ND ND ND ND ND	67 67 67 67 67 67 67 130 67 67	11 11 15 16 16 17	11 10 11 11		" " " " " "	11 10 11	17 11 11	1
1,4-dichlorobenzene 1,2-dichlorobenzene benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol dimethylphenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND N	67 67 67 67 67 67 130 67 67	11 11 11 11 11 11 11 11 11 11 11 11 11	1) 1) 1) 1)	" " " " " " " " " " " " " " " " " " "	" " " " " "	11 10 11	" "	1 1 1
1,2-dichlorobenzene benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol -dimethylphenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND N	67 67 67 67 67 130 67 67 130	11 11 11 11	17 17 18	11 17 17 17 17 17 17 17 17 17 17 17 17 1	11 11 11 11 11	11 10 11	" "	1 1 1
benzyl alcohol bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol dimethylphenol dimethylphenol 2(2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND N	67 67 67 67 67 130 67 67 130	11 11 11 11	11 12 11	. H	11 11 11	11		1 1
bis(2-chloroisopropyl)ether 2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	67 67 67 130 67 67 130	# # # # # # # # # # # # # # # # # # #	19 19 (# # # # # # # # # # # # # # # # # # #	n n n	11		1
2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol mitrobenzene isophorone 2-nitrophenol dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND ND ND ND ND	67 67 67 130 67 67 130	# # # # # # # # # # # # # # # # # # #	"	11 11	Ħ	11		1
2-methylphenol hexachloroethane N-Nitrosodi-n-propylamine 3 & 4-methylphenol mitrobenzene isophorone 2-nitrophenol dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND ND ND ND ND ND	67 67 130 67 67 130	11 11 11	"	11	Ħ	ч		1
N-Nitrosodi-n-propylamine 3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND ND ND ND	67 130 67 67 130	n n	n n	n			*	
3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND ND ND ND	130 67 67 130	n	H H		**	ń		
3 & 4-methylphenol nitrobenzene isophorone 2-nitrophenol -dimethylphenol .(2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND ND	67 67 130			**		••	**	ί
nitrobenzene isophorone 2-nitrophenol -dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND ND	67 67 130		#		11		ú	τ
2-nitrophenol -dimethylphenol -(2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND ND	130	Ħ			n		**	ί
2-nitrophenol -dimethylphenol -(2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND ND	130			**	n		11	ι
dimethylphenol (2-chloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND		•	**	#	n	**	**	ι
2,4-dichloroethoxy)methane benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene		130	#	**	n	n	**		ι
benzoic acid 2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene		67			n	n	**	11	ι
2,4-dichlorophenol 1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	330		н	"	n		#	Ţ
1,2,4-trichlorobenzene naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	130	**	ıı	,,	"	· II	**	ι
naphthalene 4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	67		**		"	-11	**	Į
4-chloroaniline hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND.	67	"	•	**	**	41	**	Ţ
hexachlorobutadiene 4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	67			**	H	41		Ţ
4-chloro-3-methylphenol 2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	67			***	**	**	"	Ţ
2-methylnaphthalene hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	130	**		н	**	,,		ι
hexachlorocyclopentadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	67		tr		**	N	,	
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2-chloronaphthalene	ND	130	**	71		"	Hi.	n	ţ
2,4,5-trichlorophenol 2-chloronaphthalene	ND	130	**	#	17	n	n,	н	J
2-chloronaphthalene	ND	67	н	**	**	n.	n	n	J
	ND	67		**	**	**		n	Į
	ND	67	*	**			tt	n	Į
acenaphthylene	ND	67	n	11	Ħ		H		ι
Dimethyl phthalate	ND	67	71	,,	**	W.			Ţ
2,6-dinitrotoluene	ND	67	**	,	н	11	,,		Ţ
acenaphthene	ND	67	**	m.		#	n	"	Ţ
3-nitroaniline	ND	67	**			#		"	1
2,4-dinitrophenol	ND ND	130	*1		,,		,ir	TI TI	Ţ
libenzöfuran	ND ND	67			,,	"	.17	11	τ
2,4-dinitrotoluene	ND ND		**	"	" "	**			Į
l-nitrophenol		67	" n	"	# #			**	Ţ
luorene	ND	130				n	**	*	Ţ
-Chlorophenyl phenyl ether	ND	67 67	"	и.	H	**	11	**	ι

aste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tilcon Overburden (9F02003-01) Soil	Sampled: 06/01/09 14:00	Received:	06/02/09 09	:15					
Diethyl phthalate	ND	67	ug/kg dry	1	AF90308	06/03/09	06/04/09	8270C	Ţ
4-nitroaniline	ND	67	"		**	11	'n	n	τ
4,6-Dinitro-2-methylphenol	ND	130	•	н	17	17	п	**	Ţ
n-nitrosodiphenylamine	ND	67	"	11	Ħ	**	••	**	τ
4-bromophenylphenylether	ND	67	Ħ	41	"	**	÷ ·	**	ι
hexachlorobenzene	ND	67	н	•	**	¹ tt	"	11	Į
pentachlorophenol	ND	130	н	•	**	Ħ	÷	11	
phenanthrene	ND	67	"	*	**	"	**	u .	Ţ
anthracene	ND	67	*	**	н	u.	n	*	ι
carbazole	ND	67	**	**	**	"	n	**	τ
Di-n-butyl phthalate	ND	67	· m	n		11	#		ί
benzidine	ND	330		n	11	**	0	**	ί
fluoranthene	ND	67		17	n .	**	n	**	τ
3,3'-Dichlorobenzidine	ND	67	**	**	"	н	n	· ·	ι
byrene	ND	67	n	**	**	**	n	п	ι
Butyl benzyl phthalate	ND	67	tr	**	11	11	н	"	ı
nzo (a) anthracene	ND	67	**	"	•	Ħ	11	n	ι
rysene	ND	67	"	**	*	**	**	н	· i
ois(2-ethylhexyl)phthalate	ND	67	"	n	n	tr	"	.#	ί
Di-n-octyl phthalate	ND	67	H	**	Ú	**	**	#	τ
Benzo (b) fluoranthene	ND	67		"	•	**	, 11	**	ί
Benzo (k) fluoranthene	ND	67	н	**		ù		*	τ
Benzo (a) pyrene	ND	67	**	**	**		H	Ħ	t
ndeno (1,2,3-cd) pyrene	ND	67	**		**	ń	**	**	υ
Dibenz (a,h) anthracene	ND	67	**	**	**	*	**		ι
Benzo (g,h,i) perylene	ND	67	**	n	**	н	n	**	Ľ
Acetophenone	ND	67	**	•	**	**	ń	11	Ü
Caprolactam	ND	67			n	11	u		Ü
,1'-Biphenyl	ND	67	in	**	11	"		н	υ
Atrazine	ND	67	**	ù	н	**	•	'n	t
Benzaldehyde	ND	67	*	"	Ħ	**	*	n	τ
,2-Diphenylhydrazine	ND	67	11	11	#	,	**	n	Ü
Surrogate: 2-Fluorophenol		91.3 %	59-10	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Surrogate: Phenol-d6		98.1 %	64-10		"	,,	,,	,,	
Surrogate: Nitrobenzene-d5		81.2 %	58-10		"	"	,,	 "	
Surrogate: 2-Fluorobiphenyl		89.1 %	67-10		,,	"	*	,,	
urrogate: 2,4,6-Tribromophenol		92.5 %	63-10		"	,,	*	"	
urrogate: Terphenyl-d14		84.5 %	38-13		и.	,,		,,	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
East Coast Overburden (9F02003-02) Soil	Sampled: 06/01/09 14:0	00 Recei	ived: 06/02/	09 09:15					
N-Nitrosodimethylamine	ND	67	ug/kg dry	1	AF90308	06/03/09	06/04/09	8270C	
bis(2-chloroethyl)ether	ND	67	"	11,	17	11	**	**	:
phenol	ND	130	"	•	17	11	**	**	:
2-chlorophenol	ND	130	**	"	11	**	n	"	
1,3-dichlorobenzene	ND	67	٠.	*	**		•	"	,
1,4-dichlorobenzene	ND	67	•	**	#	**	n	11	
I,2-dichlorobenzene	ND	67	**	**	*	**	**	11"	1
benzyl alcohol	ND	67	**	11	*	*	"	n-	1
ois(2-chloroisopropyl)ether	ND	67	17	Ħ	**	n	*	"	1
2-methylphenol	ND	67	n'	Ħ	*	**	**	*	1
hexachloroethane	ND	67	H	**	"	**	**		1
N-Nitrosodi-n-propylamine	ND	67	**	n	m.	Ħ	**	*	1
3 & 4-methylphenol	ND	130	n	ń	#1	11	ù	**	1
nitrobenzene	ND	67	H	ņ	#	H .	*	**	1
isophorone	ND	67	**	ń	**	**	ú	**	i
2-nitrophenol	ND	130	"	11	**	ii	"	11	i
dimethylphenol	ND	130	"	'n	n	11	11		, i
(2-chloroethoxy)methane	ND	67		*1		**	**		,
benzoic acid	ND	330	,,	н	**	n	**	**	
2,4-dichlorophenol	ND	130	**	11		,,	**		1
1,2,4-trichlorobenzene	ND ND	67	H.					,,	
naphthalene						" "		"	į
4-chloroaniline	ND	67	"	"	,,	N			Ţ
	ND	67					Ħ	*	Ţ
hexachlorobutadicne	ND	67	"	**	٠,	n	n	"	Į
4-chloro-3-methylphenol	ND	130	"	"	н	n	n	"	ţ
2-methylnaphthalene	ND	67	"	"	**	11	"	п	ι
nexachlorocyclopentadiene	ND	130	**	"	**	"	"	ú	τ
2,4,6-trichlorophenol	ND	130	**	"	W		•	Ħ	Į
2,4,5-trichlorophenol	ND	67	n	"	•	"	**	**	ι
2-chloronaphthalene	ND	67	Ħ	"	•	n	Ü	**	Į
2-nitroaniline	ND	67	#	**	19	**	Ü	**	Ţ
cenaphthylene	ND	67	**	,,	**	n	ů.	ń	ι
Dimethyl phthalate	ND	67	**	H	**	,"	n	. "	ı
2,6-dinitrotoluene	ND	67	**	17	**		W	**	1
cenaphthene	ND	67	"	**	" `		H	n	1
-nitroaniline	ND	67	**	**	**	*	н	п	1
2,4-dinitrophenol	ND	130	**	ń ·	**	**	n	n	1
libenzofuran	ND	67	ii	ń	**	"	"	n	1
2,4-dinitrotoluene	ND	67	•	**	*	n	#	п	i
-nitrophenol	ND	130	n	Ħ		*	**	**	ì
luorene	ND	67	n	**	n	**	**		, I
-Chlorophenyl phenyl ether	ND	67	**		n	n	11		,

aste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

evenson Environmental Services 2749 Lockport Road

Niagara Falls NY, 14302

Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Reşult	oorting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
East Coast Overburden (9F02003-02) Soil	Sampled: 06/01/09 14:00	Recei	ved: 06/02/0	09 09:15				- 177 () 1 1 172 () 1 77 ()	
Diethyl phthalate	ND	67	ug/kg dry	1	AF90308	06/03/09	06/04/09	8270C	
4-nitroaniline	ND	67	"	ń	**	11	ė	"	
4,6-Dinitro-2-methylphenol	ND	130	n	11	**	n	Ħ,	Ħ	
n-nitrosodiphenylamine	ND	67	m ⁻	11	in	11	**	Ħ	
4-bromophenylphenylether	ND	67	**	н	, n	"	ù	11	
hexachlorobenzene	ND	67	Ħ	n		n	17	n	
pentachlorophenol	ND	130		n	н	**	11	*	
phenanthrene	ND	67	**		*		•	Ú	
anthracene	ND	67	**	•		,		***	,
carbazole	ND	67	H		•		ņ	•	1
Di-n-butyl phthalate	ND	67	, "	•	n	,,	n	н	1
benzidine	ND	330	**	n	m,	*		"	1
fluoranthene	ND	67	**	Ħ	n	Ħ		TI.	١
3,3'-Dichlorobenzidine	ND	67	**	"		n	**	•	1
рутепе	ND	67	**	"	**	n	**	n	1
Butyl benzyl phthalate	ND	67	"		**	"	#	•	1
nzo (a) anthracene	ND	67	"	"	11	n	**	•	, 1
rysene	ND	67	'n	**	*	n	H	**	,
bis(2-ethylhexyl)phthalate	ND	67	"	Ĥ	**	11	H	ч	1
Di-n-octyl phthalate	ND	67	**	"	"	11	**	"	1
Benzo (b) fluoranthene	ND	67	•	**	"	Ħ	**	11	1
Benzo (k) fluoranthene	ND	67	u,	"	,00	H	•	**	1
Benzo (a) pyrene	ND	67	π	#	**	Ŕ		**	1
Indeno (1,2,3-cd) pyrene	ND	67	"	"	**	**		n	1
Dibenz (a,h) anthracene	ND	67	н	**	ń	"	n'	Ħ	1
Benzo (g,h,i) perylene	NĎ	67	**		н	"		n'	1
Acetophenone	ND	67	*	**	**		n	"	1
Caprolactam	ND	67	*	*	**	"	n	*1	1
1,1'-Biphenyl	ND	67	Ħ	n	"	17	n	n'	i
Atrazine	ND	67	**	11	"		n	"	1
Benzaldehyde	ND	67	**	**	"	"	**	"	1
1,2-Diphenylhydrazine	ND	67	**	ń	11	**	n	**	1
Surrogate: 2-Fluorophenol	86	5.2 %	59-1	01	,	,,,	"	"	
Surrogate: Phenol-d6	9.	3.1 %	64-1	05	*	,	"	'n	
Surrogate: Nitrobenzene-d5	7:	7.2 %	58-1		*	"	,,	"	
Surrogate: 2-Fluorobiphenyl	86	5.5 %	67-1	01	"	. "	*	"	
Surrogate: 2,4,6-Tribromophenol		5.7%	63-1	08	"	"	"	"	
Surrogate: Terphenyl-d14	R	2.0 %	38-1.		"	"	#	"	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Conventional Chemistry Parameters by EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
Tilcon Overburden (9F02003-01) Soil	Sampled: 06/01/09 14:00	Received	06/02/09 09	9:15								
Cyanide (total)	ND	0.50	mg/kg dry	1	AF90507	06/05/09	06/05/09	EPA 9014				
% Solids	94.6	0.1	%	Ħ	AF90302	06/02/09	06/03/09	% calculation				
East Coast Overburden (9F02003-02) S	oil Sampled: 06/01/09 14:	00 Rece	ived: 06/02/	09 09:15	•		•					
Cyanide (total)	ND	0.50	mg/kg dry	1	AF90507	06/05/09	06/05/09	EPA 9014				
% Solids	83.6	0.1	%		AF90302	06/02/09	06/03/09	% calculation				

evenson Environmental Services 2749 Lockport Road

Project: Ventron-Velsicol

Niagara Falls NY, 14302

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 06/08/09 09:50

Notes and Definitions

U Analyte included in the analysis, but not detected at or above the reporting limit.

B Analyte is found in the associated blank as well as in the sample (CLP B-flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

	CHAIN OF CUSTODY	Waste Stream Technology Inc.	PEODO3	PAGEOF ARE SPECIAL DETECTION LIMITS REQUIRED:	
• .	Joh 1008 Wood Ridge ALL	302 Grote Street, Buffalo, NY 14207 (716) 878-5290 - FAX (716) 878-2412 DW DRINKIN WATER SI. SUIDOE GW GROUND WATER SI. SUIDOE SW SURFACE WATER SI. SOLD WW SURFACE WATER SI. SOLD WW. WASTE WATER W. WOPE	TURN AROUND TIME: 3 day OUOTATION NUMBER:	YES NO If yes please strach requirements	
	FAXE() 933 1994	T T O CIL DIHER	BE PERFORMED	Is a QC Package required: YES NO If yes please attach requirements.	
P	PROJECT DESCRIPTION	(ED)		,	
	SAMPLER SAMPLINE SAMPLER SAMPLER SAMPLERS	20 20 20 20 20 20 20 20 20 20 20 20 20 2	 	PE OF CONTAINER ONLY WIST. LD.	
	2 Tileon Overhanden 3 Fast Cooch Overhan	4/1 H10 30 1 4/1 H20 30 2	Sm.	all dar 00-	
\$	5 6 7	A (4.4.5)	34		
	8 9 10				
	REMARKS:	Clean Soil Sample			
	RELANDUISHED BY:	DATE: TIME 2: Q.C.S PROPERVED BY	18-	DATE: TIME: G/0/107 O9/15	

Amboy Aggregates

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street Buffalo, NY 14207 (716) 876-5290

Analytical Data Report Report Date: 07/16/09 Work Order Number: 9G09006

> Prepared For Rick Elia Jr.

Sevenson Environmental Services 2749 Lockport Road Niagara Falls, NY 14302 Fax: (716) 285-4201

Site: Ventron-Velsicol 1008

closed are the results of analyses for samples received by the laboratory on 07/09/09. If you have any estions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

L_S Subject

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068





2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Amboy Aqq. Clean Sand	9G09006-01	Soil	07/08/09 12:00	07/09/09 10:00

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Metals by EPA 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Amboy Aqq. Clean Sand (9G09006-01) Soil	Sampled: 07/08/09	12:00 Rec	eived: 07/09	9/09 10:00					
Silver	ND	0.50	mg/kg dry	1	AG90903	07/09/09	07/09/09	EPA 6010B	
Aluminum	786	2.50		"	*	H	Ħ	**	
Arsenic	1.83	1.70	**	. "	**	**	н		
Barium	1.09	1.00	n		Ħ	*1	"	**	
Beryllium -	ND	0.50	n		Ħ	Ħ	н	11	
Cadmium	ND	1.00	Ħ		**	n	-11	u u	
Cobalt	1.09	1.00	•	"	**	н	н	bs .	
Chromium	3.42	1.00	**	*	'n	н	n	11	
Copper	2.12	1.00	,91	*	н	#	Ħ	Ħ	
Mercury	ND	0.012	**	n	AG91002	07/10/09	07/10/09	EPA 7471A	
Manganese	50.1	1.00	"	m	AG90903	07/09/09	07/09/09	EPA 6010B	
Nickel	2.66	1.00	tt .	n	n	11	Ħ	Ħ	
Leád	ND	4.10	**	*	ń	Ħ	ii	**	
Antimony	ND	1.40	**		n	*	ń	#	
Selenium	ND	1.40	n	111	n	ų.	Ħ	**	
<u> Thallium</u>	ND	1.00			•	"		**	
nadium	4.87	1.00	"	n	**	II .	ń	**	
me	8.01	4.00	**	п	**	**	•	••	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Organochlorine Pesticides and PCBs by EPA Methods 8081A /8082

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Amboy Aqq. Clean Sand (9G09006-01) Soil	Sampled: 07/08/0	9 12:00 Rec	eived: 07/0	9/09 10:00				······································	-11212 -1112
alpha-BHC [2C]	ND	0.400	ug/kg dry	I	AG91405	07/14/09	07/14/09	8081A/8082	Ü
Beta-BHC	ND	0.400	"	ń	н	n	tt	**	ť
Gamma-BHC (Lindane)	ND	0.400	*	H	,	**	n		U
Delta-BHC	ND	0.400			Ħ,	**	tt	n .	U
Heptachlor	ND	0.400	"	*	₩	ù	11	**	U
Aldrin	ND	0.400	**	n	ή	"	n	**	Ü
Heptachlor Epoxide	ND	0.400	91	n	11	ù	Ħ	**	U
Endosulfan I	ND	0.400	*	*	•	"	**	Ħ	Ü
Dieldrin	ND	0.400	•	n	"	n	**	Ħ	υ
4,4'-DDE	ND	0.400	*	m	"	"	**	11	U
Endrin	ND	0.400	n	*#1	**	n	n	n	U
Endosulfan II	ND	0.400	**	*	"	ņ		'n	U
4,4'-DDD	ND	0.400	#	n	**	н		n .	U
Endrin Aldehyde	ND	0.400	**	**	n	н	*	**	U
Endosulfan Sulfate	ND	0.400	**	*	"	n		n n	U
4,4'-DDT	ND	0.400		**	n	n		11	U
drin Ketone	ND	0.400	**	•	*	n	m	н	U
ethoxychlor	ND	0.400	**		#	. н	#	н	U
Chlordane	ND	6.70	*	*	#	n	**	н	U
Toxaphene	ND	8.30	"	Ħ	н	*	H	H	U
Aroclor 1016	ND	3.30	•	**	. н	n	н	**	U
Aroclor 1221	ND	3.30	'n	n	ti	11	n	**	U
Aroclor 1232	ND	3.30	**	**	11	. н	n		U
Aroclor 1242	ND	3.30	**	**	11	•	ıı	H	U
Aroclor 1248	ND	3.30	n,	11	**	н		H	U
Aroclor 1254	ND	3.30		11	**	11	н .	II .	U
Aroclor 1260	ND	3.30	H	**		**	"	11	U
Surrogate: Tetrachloro-meta-xylene		102 %	82-	123	"	"	<u>"</u>	, , , , , , , , , , , , , , , , , , , ,	
Surrogate: Decachlorobiphenyl		106 %	56-		"	,,	"		•

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology

Analyte	Repo Result I	rting _imit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Language 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 199					Dateil	riepaieu	Allatyzed		Hotes
Amboy Aqq. Clean Sand (9G09006-01) Soil									
dichlorodifluoromethane	ND	10	ug/kg dry	1	AG91304	07/13/09	07/13/09	8260B	1
chloromethane	ND	10	Ħ	"	#	"	#		1
vinyl chloride	ND	10	m	n	#	ů	**	ů	1
bromomethane	ND	10	**		Ħ	"	**	**	1
chloroethane	ND	10	M	Ħ	*	"	•	Û	i
trichlorofluoromethane	ND	10	*	Ħ	"	n	"	**	1
1;1-dichloroethene	ND	2	**	**	77	**	"	Ħ	1
acetone	ND	10	"	**	n	'n	**	**	Į
carbon disulfide	ND	2	•	**	n	#	•	"	1
methylene chloride	7	2	`**	**	"	1t	"	"	I
Methyl tert-butyl ether	ND	2	*	**	**	#	"	**	τ
Acrylonitrile	ND	10	n	. "	*	Ħ	**	"	τ
trans-1,2-dichloroethene	ND	2	n	**	*	Ħ	**	•	τ
1,1-dichloroethane	ND	2	**		N	H	**	**	Ţ
2-butanone	ND	10	"	H	77	17		m	τ
cis-1,2-dichloroethene	ND	2	•	**	tt	ч	**	**	τ
oroform	ND	2	**	n	n		u	Ħ	Ţ
,1-trichloroethane	ND	2		n	n	"	**	**	ι
carbon tetrachloride	ND	2	in .	n		**	,,	**	Ţ
benzene	ND	2	**	***	•	n,	*	**	Ţ
1,2-dichloroethane	ND	2	#	**	11	н		*	τ
trichloroethene	ND	2	•	ń	**		H		ì
1,2-dichloropropane	ND	2		ń	"	#1	11	*	ι
bromodichloromethane	ND	2.	**		"	n	Ħ	11	ı
4-Methyl-2-pentanone (MIBK)	ND	10	**		**		'n	12	į
cis-1,3-dichloropropene	ND	2	"	"	**	**	**	**	
toluene	ND	2	"	**			'n		J
trans-1,3-dichloropropene	ND	2	*	*					Į,
1,1,2-trichloroethane	ND	2			"			ii	Ţ
tetrachloroethene	ND	2	п	Ħ			,,	,,	Į.
dibromochloromethane	ND	2	#	n				,,	Į -
1,2-dibromoethane	ND	2	11	,,	•		"		l
chlorobenzene	ND ND					" "			Į
1,1,1,2-tetrachloroethane	ND ND	2	,,				"	"	Į
ethýľběnzene	ND ND	2					,	"	τ
n,p-xylene	ND ND	~							τ
o-xylene		4	,,		". 	"			ι
	ND	2			TI	"	ė.	ii .	Į
styrene	ND	2	11	11	n	m .	, ii	"	Į
oromoform	ND	2	"	•	"	n	•	n	ι
Acrolein	ND	10	"	**	"	11	"	н	ι
Methyl Acetate	ND	10	"	•	*	**	**	n	U
1,1,2,2-tetrachloroethane	ND	2	"	•	**	H	11	н	υ

aste Stream Technology

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Amboy Aqq. Clean Sand (9G09006-01) Soil	Sampled: 07/08/09	12:00 Rec	eived: 07/09/	09 10:00					
Tert-butyl alcohol	ND	100	ug/kg dry	1	AG91304	07/13/09	07/13/09	8260B	υ
1,2-dibromo-3-chloropropane	ND	10	**	"	it		Ħ	11	υ
Surrogate: Dibromofluoromethane		94.1 %	78-11	5	"	"	*	"	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	79-11	8	"	"	"	"	
Surrogate: Toluene-d8		94.2 %	84-11	0	"	"	"	"	
Surrogate: Bromofluorobenzene		102 %	81-11	8	"	"	"	n -	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Amboy Aqq. Clean Sand (9G09006-01) Soil	Sampled: 07/08/09 12	:00 Rec	eived: 07/09	2/09 10:00					ч
N-Nitrosodimethylamine	ND	67	ug/kg dry	1	AG91515	07/15/09	07/15/09	8270C	
ois(2-chloroethyl)ether	ND	67	**	*	Ħ	*	**	"	
phenol	ND	130	**	**	**	**	"	•	
2-chlorophenol	ND	130	**	n	**	**	*	•	
1,3-dichlorobenzene	ND	67	**	n	**	**	т.	•	
1,4-dichlorobenzene	ND	67	и	**	**	**	•	•	1
1,2-dichlorobenzene	ND	67	*	•	Ħ	**	•	m·	1
penzyl alcohol	ND	67	ir	Ħ	"	*	"	**	1
ois(2-chloroisopropyl)ether	ND	67	n	•	"	*	"	"	1
2-methylphenol	ND	67	**	**	"	**	**	*	1
hexachloroethane	ND	67	**	*	÷	n	**	**	1
N-Nitrosodi-n-propylamine	ND	67	**	**	n	**	н	**	1
3 & 4-methylphenol	ND	130		ń	**	Ħ	n	11	1
nitrobenzene	ND	67	**	"	**	"	'n	n	1
sophorone	ND	67	**	"	n	**	H.	n	1
2-nitrophenol	ND .	130	•	"	**	*	*	n	1
dimethylphenol	ND	130	,	,,		n	•	•	1
(2-chloroethoxy)methane	ND	67	m·	**	m		'n	N	1
penzoic acid	ND	330	**	**			11	Ħ	į
2,4-dichlorophenol	ND	130	*	"	**	,	11	н	ì
1,2,4-trichlorobenzene	ND	67	**	н	**	n	**	n	·
naphthalene	ND	67	**	н	**	n			,
4-chloroaniline	ND	67		н		"	*	,,	,
nexachlorobutadiene	ND	67	n	"	**	*	11	**	,
1-chloro-3-methylphenol	ND	130	**	,,		•	#	n	,
2-methylnaphthalene	ND	67	. "	,,	"	11	H	,,	· t
nexachlorocyclopentadiene	ND	130		**	,,	11	**		Ţ
2,4,6-trichlorophenol	ND	130			11	,,	н		
2,4,5-trichlorophenol	ND	67	**	**	#	,	11		
-chloronaphthalene	ND	67	"		**	H,	ń		i i
2-nitroaniline	ND	67			**	ń	41	ú	į
cenaphthylene	ND	67	• .			er'	н	#	
Dimethyl phthalate	ND	67	**	"	.11	Ħ	,,	**	1
,6-dinitrotoluene	ND	67	**	71	#	"	**	**	1
cenaphthene	ND	67	"	**	**		ri	11	
-nitroaniline	ND	67	**		,,	**	**	n	
,4-dinitrophenol	ND	130	,	**	,H	**	**		1
libenzofuran	ND .	67	**	**	Ħ	**		**	1
,4-dinitrotoluene	ND ND	67		n	**				1
-nitrophenol	ND	130		"	,,	*	**	*	1
luorene	ND ND	67		,,	" "	"	#	17	, -
-Chlorophenyl phenyl ether	ND ND	67		"	"	,,	"	11	τ

aste Stream Technology

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Amboy Aqq. Clean Sand (9G09006-01) Soil	Sampled: 07/08/0	9 12:00 Rec	eived: 07/60/	/00 10·00	•				
Diethyl phthalate	ND	67	ug/kg dry	1	AG91515	07/15/09	07/15/09	8270C	
4-nitroaniline	ND	67	"		#G31513	07/15/09	07/13/0 9	8270 <u>C</u>	
4,6-Dinitro-2-methylphenol	ND	130	H	**	**	**	**	**	
n-nitrosodiphenylamine	ND	67	#	n,	**	**	**	"	
4-bromophenylphenylether	ND	67	н	**	**	**	in .	**	
hexachlorobenzene	ND	67	m	11	n	11	**	"	
pentachlorophenol	ND	130	*	**	#	н	ń	n	
phenanthrene	ND	67	11	**	"		ń	•	
anthracene	ND	67	**	**	"	n	ú	ÿr.	
carbazole	ND	67	**	**	"	**	**	•	
Di-n-butyl phthalate	ND	67	**	n	n	Ħ	n	ń	
benzidine	ND	330	**	n	**	n	**	ń	
fluoranthene	ND	67		"	**	н	17	ń	
3,3'-Dichlorobenzidine	ND	67	•	**	**	*	rt .	ri .	
pyrene	ND	67	tt		н	n	п	11	
Butyl benzyl phthalate	ND	67	11	u	n	11	**		
nzo (a) anthracene	ND	67	**	**	**			**	
rysene	ND	67			**		*		
bis(2-ethylhexyl)phthalate	ND	67	n				*	π	
Di-n-octyl phthalate	ND	67	÷	11	**	"	"	**	
Benzo (b) fluoranthene	ND	67	11	11	"		**	**	
Benzo (k) fluoranthene	ND	67	m .	**	**	,	,,	н	
Benzo (a) pyrene	ND	67		· ·	**	**	*	н	
Indeno (1,2,3-cd) pyrene	ND	67		**	**	tt	**	Ħ	
Dibenz (a,h) anthracene	ND	67	n	**	11	11	"	**	
Benzo (g,h,i) perylene	ND	67	"	**	**	. 11	n	"	
Acetophenone	ND	67	"	"	ń	ń			
Caprolactam	ND	67	rr .	ņ		11	11	**	
1,1'-Biphenyl	ND	67	**	**	19	**	ii		
Atrazine	ND	67	н		**	n	,	#	
Benzaldehyde	ND	67	**	**	*	**	n	ni .	
,2-Diphenylhydrazine	ND	67	**	**	•	•	•	n	
Surrogate: 2-Fluorophenol		73.1 %	59-10	1	"	"	"	,,	
Surrogate: Phenol-d6		74.7 %	64-10		*	"	"	,,	
Surrogate: Nitrobenzene-d5		65.6 %	58-10		"	,,	"	,,	
Surrogate: 2-Fluorobiphenyl		78.8 %	67-10		#	n	n	,,	
Surrogate: 2,4,6-Tribromophenol		81.6%	63-10		"	"	"	,,	
Surrogate: Terphenyl-d14		68.6 %	38-13.		**	,,	,,	,,	

2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol

Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Conventional Chemistry Parameters by EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
Amboy Aqq. Clean Sand (9G09006-01) Soil Sampled: 07/08/09 12:00 Received: 07/09/09 10:00										
Cyanide (total)	ND	0.50	mg/kg dry	1	AG91410	07/13/09	07/14/09	EPA 9014		
рH	8.27	0.10	pH Units	Ħ	AG91614	07/16/09	07/16/09	EPA 9045C		
% Solids	94.5	0.1	%	"	AG91004	07/09/09	07/10/09	% calculation		

evenson Environmental Services 2749 Lockport Road Niagara Falls NY, 14302 Project: Ventron-Velsicol
Project Number: Ventron-Velsicol 1008

Project Manager: Rick Elia Jr.

Reported: 07/16/09 14:16

Notes and Definitions

U Analyte included in the analysis, but not detected at or above the reporting limit.

B Analyte is found in the associated blank as well as in the sample (CLP B-flag).

DET Analyte DETECTED

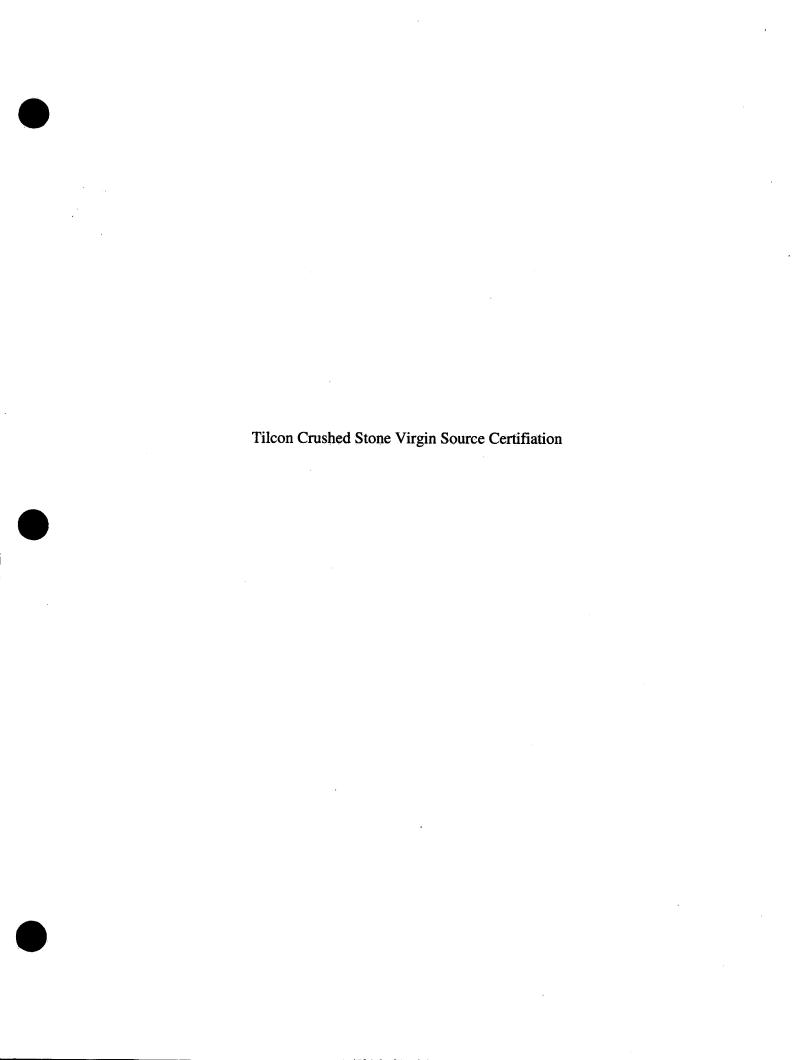
ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

	Susenzes transported	=/\ 3(02 Grot	e Stre	et. But	ialo, N	gy Inc. Y 1420	7	D	JE DATE	Ę					ARE SPECIA REQUERED:	L DETECT	TON LIMITS	-		
	Job 1005	(7	16) 876	5-6290	•FAX	<u> </u>	76-241					N AROI		ME:		YES If you please	NO.		1		
	Wood Ridge Ald CONTACT Rick Elia PHIJI 201 933 - 0019				- 1	GW C	PRINKING PROUND V URFACE V VASTE WA	WATER	SO SO	io E.		S Z		BER:		ta a OC Pack YES	rage requir	ed:	- ,		
	FAN (La) 933 1994			T	7	\[\text{\mathred{g}}	T:		ANALY	SES TO	BE PE	RFORM	IED	,		7			-		
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	1 Anhay Agg Clean Sand	7/8	12=	36	3	1	1		\Box	Ţ	1	\bot	\Box		. 214	ملسما	_	-01		1	
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TILCON-NY Pompton Lakes Quarry Fax 973-989-0178

BROAD STREET . POMPTON LAKES, N.J. . 973-366-7741

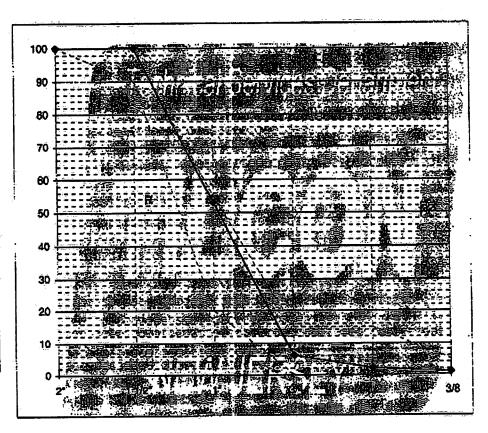
Typical Gradation #4 (1 1/2"Granite)

n . m	Pro		*	
Ventron	Velsicol	Superf	und S	Site
N	loodridge	/ Carlsta	dt	

 Contractor	
Sevenson	
Environmental	

Sp. Gr	2.7	_
Loose	95	
Rodded	103	

	Typical % Pass	Prod. Target	
		Low	High
2"	100	100	100
1 1/2"	100	90	100
19	53	20	55
3/4	6		15
1/2	2		15
3/8	1		5



Tilcon-NJ confirms that the #4 (1 1/2"Granite) available at Pompton Lakes Quarry conforms to the quality requirements of section 901 of *The New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction*. It is defined as virgin Gneiss mined at Pompton Lakes Quarry, Broad Street, Blk 60-Lots 60.01-60.02 Borough of Pompton Lakes, Morris County. The material is identified on the job with Tilcon NJ delivery tickets.

The unit weights and voids are for process control and should be verified by the contractor before use.